**Crosstabs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **A10New2 \* Option 2 for optimal cup Crosstabulation** | | | | |
| **Count** | | | | |
|  | | Option 2 for optimal cup | | Total |
| Yes | No |
| A10New2 | Tea bag brewed in a cup or mug | 35 | 236 | 271 |
| Tea bag(s) brewed in a teapot | 12 | 23 | 35 |
| Total | | 47 | 259 | 306 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Chi-Square Tests** | | | | | | |
|  | Value | df | Asymptotic Significance (2-sided) | Exact p-value (2-sided) | Exact p-value (1-sided) | Point Probability |
| Pearson Chi-Square | 10.889a | 1 | .001 | .002 | .002 |  |
| Continuity Correctionb | 9.307 | 1 | .002 |  |  |  |
| Likelihood Ratio | 8.934 | 1 | .003 | .004 | .002 |  |
| Fisher's Exact Test |  |  |  | .002 | .002 |  |
| Linear-by-Linear Association | 10.854c | 1 | .001 | .002 | .002 | .002 |
| N of Valid Cases | 306 |  |  |  |  |  |
| a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 5.38. | | | | | | |
| b. Computed only for a 2x2 table | | | | | | |
| c. The standardized statistic is -3.294. | | | | | | |

**Frequencies**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Commercially flavoured rooibos usually consumed** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Do not consume commercially flavoured rooibos herba tea/iced tea | 226 | 73.4 | 73.4 | 73.4 |
| Lemon, Honey, Camomile, Ginger flavoured teabags | 82 | 26.6 | 26.6 | 100.0 |
| Total | 308 | 100.0 | 100.0 |  |

**Frequencies**

**Frequency Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Commercially flavoured rooibos usually consumed** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Do not consume commercially flavoured rooibos herba tea/iced tea | 145 | 47.1 | 47.1 | 47.1 |
| Lemon, Honey, Camomile, Ginger flavoured teabags | 81 | 26.3 | 26.3 | 73.4 |
| Flavoured iced tea | 82 | 26.6 | 26.6 | 100.0 |
| Total | 308 | 100.0 | 100.0 |  |

**Crosstabs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Commercially flavoured rooibos usually consumed \* Option 2 for optimal cup Crosstabulation** | | | | |
| **Count** | | | | |
|  | | Option 2 for optimal cup | | Total |
| Yes | No |
| Commercially flavoured rooibos usually consumed | Do not consume commercially flavoured rooibos herba tea/iced tea | 21 | 124 | 145 |
| Lemon, Honey, Camomile, Ginger flavoured teabags | 14 | 67 | 81 |
| Flavoured iced tea | 14 | 68 | 82 |
| Total | | 49 | 259 | 308 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Chi-Square Tests** | | | | | | |
|  | Value | df | Asymptotic Significance (2-sided) | Exact p-value (2-sided) | Exact p-value (1-sided) | Point Probability |
| Pearson Chi-Square | .418a | 2 | .811 | .845 |  |  |
| Continuity Correction |  |  |  |  |  |  |
| Likelihood Ratio | .419 | 2 | .811 | .845 |  |  |
| Fisher's Exact Test | .495 |  |  | .811 |  |  |
| Linear-by-Linear Association | .318b | 1 | .573 | .577 | .317 | .063 |
| N of Valid Cases | 308 |  |  |  |  |  |
| a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 12.89. | | | | | | |
| b. The standardized statistic is -.564. | | | | | | |

**Crosstabs**

**How often consuming rooibos herbal tea \* Option 2 for optimal cup**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** | | | | |
| **Count** | | | | |
|  | | Option 2 for optimal cup | | Total |
| Yes | No |
| How often consuming rooibos herbal tea | 0-3 cups per month | 16 | 80 | 96 |
| 1 - 6 cups per week | 16 | 81 | 97 |
| 1 cup per day | 6 | 31 | 37 |
| More than 1 cup per day | 11 | 67 | 78 |
| Total | | 49 | 259 | 308 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Chi-Square Tests** | | | | | | |
|  | Value | df | Asymptotic Significance (2-sided) | Exact p-value (2-sided) | Exact p-value (1-sided) | Point Probability |
| Pearson Chi-Square | .259a | 3 | .968 | .968 |  |  |
| Continuity Correction |  |  |  |  |  |  |
| Likelihood Ratio | .264 | 3 | .967 | .968 |  |  |
| Fisher's Exact Test | .309 |  |  | .972 |  |  |
| Linear-by-Linear Association | .212b | 1 | .645 | .688 | .349 | .048 |
| N of Valid Cases | 308 |  |  |  |  |  |
| a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 5.89. | | | | | | |
| b. The standardized statistic is .460. | | | | | | |

**Crosstabs**

**How often consuming rooibos herbal tea \* Gender**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** | | | | |
| **Count** | | | | |
|  | | Gender | | Total |
| Male | Female |
| How often consuming rooibos herbal tea | 0-3 cups per month | 40 | 56 | 96 |
| 1 - 6 cups per week | 25 | 72 | 97 |
| 1 cup per day | 13 | 24 | 37 |
| More than 1 cup per day | 20 | 58 | 78 |
| Total | | 98 | 210 | 308 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** | | | |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 7.485a | 3 | .058 |
| Continuity Correction |  |  |  |
| Likelihood Ratio | 7.409 | 3 | .060 |
| Linear-by-Linear Association | 3.538 | 1 | .060 |
| N of Valid Cases | 308 |  |  |
| a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 11.77. | | | |

**How often consuming rooibos herbal tea \* B2New**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Crosstab** | | | | | |
| **Count** | | | | | |
|  | | B2New | | | Total |
| Young Adults: 25-39 years | Middle Aged: 40-64 years | Older Adults: 65 years or older |
| How often consuming rooibos herbal tea | 0-3 cups per month | 54 | 35 | 7 | 96 |
| 1 - 6 cups per week | 56 | 36 | 5 | 97 |
| 1 cup per day | 9 | 21 | 7 | 37 |
| More than 1 cup per day | 27 | 34 | 17 | 78 |
| Total | | 146 | 126 | 36 | 308 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** | | | |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 27.433a | 6 | .000 |
| Continuity Correction |  |  |  |
| Likelihood Ratio | 27.703 | 6 | .000 |
| Linear-by-Linear Association | 18.464 | 1 | .000 |
| N of Valid Cases | 308 |  |  |
| a. 1 cells (8.3%) have expected count less than 5. The minimum expected count is 4.32. | | | |

**How often consuming rooibos herbal tea \* B3New**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** | | | | |
| **Count** | | | | |
|  | | B3New | | Total |
| Black, Coloured or Indian | White |
| How often consuming rooibos herbal tea | 0-3 cups per month | 32 | 64 | 96 |
| 1 - 6 cups per week | 30 | 67 | 97 |
| 1 cup per day | 7 | 30 | 37 |
| More than 1 cup per day | 23 | 55 | 78 |
| Total | | 92 | 216 | 308 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** | | | |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 2.725a | 3 | .436 |
| Continuity Correction |  |  |  |
| Likelihood Ratio | 2.908 | 3 | .406 |
| Linear-by-Linear Association | .730 | 1 | .393 |
| N of Valid Cases | 308 |  |  |
| a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 11.05. | | | |

**How often consuming rooibos herbal tea \* B4New**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Crosstab** | | | | | | |
| **Count** | | | | | | |
|  | | B4New | | | | Total |
| Standard 10/Grade 12 and lower | Grade 12 + certificate | Grade 12 + diploma | Grade 12 + degree or Postgraduate (Masters/Doctorate) |
| How often consuming rooibos herbal tea | 0-3 cups per month | 24 | 25 | 25 | 22 | 96 |
| 1 - 6 cups per week | 23 | 11 | 26 | 37 | 97 |
| 1 cup per day | 11 | 7 | 3 | 16 | 37 |
| More than 1 cup per day | 34 | 11 | 10 | 23 | 78 |
| Total | | 92 | 54 | 64 | 98 | 308 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** | | | |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 27.032a | 9 | .001 |
| Continuity Correction |  |  |  |
| Likelihood Ratio | 27.425 | 9 | .001 |
| Linear-by-Linear Association | 1.452 | 1 | .228 |
| N of Valid Cases | 308 |  |  |
| a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.49. | | | |

**How often consuming rooibos herbal tea \* B5New**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Crosstab** | | | | | |
| **Count** | | | | | |
|  | | B5New | | | Total |
| Married/living together with children | Married/living together without children | Single and living with or without children |
| How often consuming rooibos herbal tea | 0-3 cups per month | 28 | 22 | 46 | 96 |
| 1 - 6 cups per week | 40 | 20 | 37 | 97 |
| 1 cup per day | 15 | 10 | 12 | 37 |
| More than 1 cup per day | 24 | 21 | 33 | 78 |
| Total | | 107 | 73 | 128 | 308 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** | | | |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 5.635a | 6 | .465 |
| Continuity Correction |  |  |  |
| Likelihood Ratio | 5.635 | 6 | .465 |
| Linear-by-Linear Association | .293 | 1 | .588 |
| N of Valid Cases | 308 |  |  |
| a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.77. | | | |

**How often consuming rooibos herbal tea \* Food and beverage intake**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** | | | | |
| **Count** | | | | |
|  | | Food and beverage intake | | Total |
| Consumed foods/beverages popular with and consumed by most adults of same age | Consumed foods/beverages considered healthier choices |
| How often consuming rooibos herbal tea | 0-3 cups per month | 65 | 31 | 96 |
| 1 - 6 cups per week | 62 | 35 | 97 |
| 1 cup per day | 19 | 18 | 37 |
| More than 1 cup per day | 46 | 32 | 78 |
| Total | | 192 | 116 | 308 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** | | | |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 3.561a | 3 | .313 |
| Continuity Correction |  |  |  |
| Likelihood Ratio | 3.528 | 3 | .317 |
| Linear-by-Linear Association | 2.144 | 1 | .143 |
| N of Valid Cases | 308 |  |  |
| a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 13.94. | | | |

**How often consuming rooibos herbal tea \* Physically active**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** | | | | |
| **Count** | | | | |
|  | | Physically active | | Total |
| Yes | No |
| How often consuming rooibos herbal tea | 0-3 cups per month | 38 | 58 | 96 |
| 1 - 6 cups per week | 52 | 45 | 97 |
| 1 cup per day | 26 | 11 | 37 |
| More than 1 cup per day | 42 | 36 | 78 |
| Total | | 158 | 150 | 308 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** | | | |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 11.014a | 3 | .012 |
| Continuity Correction |  |  |  |
| Likelihood Ratio | 11.217 | 3 | .011 |
| Linear-by-Linear Association | 4.762 | 1 | .029 |
| N of Valid Cases | 308 |  |  |
| a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 18.02. | | | |

**How often consuming rooibos herbal tea \* B8New**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Crosstab** | | | | | |
| **Count** | | | | | |
|  | | B8New | | | Total |
| Never | Seldom or when I remember | Fairly regularly or regularly |
| How often consuming rooibos herbal tea | 0-3 cups per month | 37 | 35 | 24 | 96 |
| 1 - 6 cups per week | 30 | 42 | 25 | 97 |
| 1 cup per day | 11 | 10 | 16 | 37 |
| More than 1 cup per day | 30 | 21 | 27 | 78 |
| Total | | 108 | 108 | 92 | 308 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** | | | |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 9.557a | 6 | .145 |
| Continuity Correction |  |  |  |
| Likelihood Ratio | 9.402 | 6 | .152 |
| Linear-by-Linear Association | 1.080 | 1 | .299 |
| N of Valid Cases | 308 |  |  |
| a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 11.05. | | | |

**How often consuming rooibos herbal tea \* B9New**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** | | | | |
| **Count** | | | | |
|  | | B9New | | Total |
| Non-smoker | Current or Former smoker |
| How often consuming rooibos herbal tea | 0-3 cups per month | 65 | 31 | 96 |
| 1 - 6 cups per week | 74 | 23 | 97 |
| 1 cup per day | 29 | 8 | 37 |
| More than 1 cup per day | 58 | 20 | 78 |
| Total | | 226 | 82 | 308 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** | | | |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 2.512a | 3 | .473 |
| Continuity Correction |  |  |  |
| Likelihood Ratio | 2.481 | 3 | .479 |
| Linear-by-Linear Association | .959 | 1 | .328 |
| N of Valid Cases | 308 |  |  |
| a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 9.85. | | | |

**How often consuming rooibos herbal tea \* B10New**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** | | | | |
| **Count** | | | | |
|  | | B10New | | Total |
| Underweight or Optimal/normal body weight | Slightly overweight/overweight or Obese |
| How often consuming rooibos herbal tea | 0-3 cups per month | 57 | 39 | 96 |
| 1 - 6 cups per week | 60 | 37 | 97 |
| 1 cup per day | 25 | 12 | 37 |
| More than 1 cup per day | 43 | 35 | 78 |
| Total | | 185 | 123 | 308 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** | | | |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 1.809a | 3 | .613 |
| Continuity Correction |  |  |  |
| Likelihood Ratio | 1.823 | 3 | .610 |
| Linear-by-Linear Association | .182 | 1 | .669 |
| N of Valid Cases | 308 |  |  |
| a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 14.78. | | | |

**Crosstabs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Option 2 for optimal cup \* A12New Crosstabulation** | | | | |
| **Count** | | | | |
|  | | A12New | | Total |
| Add less than small amount or a smaal amount up to 10mL | Medium amount (20mL) to large amount (>30mL) |
| Option 2 for optimal cup | Yes | 8 | 8 | 16 |
| No | 36 | 60 | 96 |
| Total | | 44 | 68 | 112 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Chi-Square Tests** | | | | | |
|  | Value | df | Asymptotic Significance (2-sided) | Exact p-value (2-sided) | Exact p-value (1-sided) |
| Pearson Chi-Square | .898a | 1 | .343 |  |  |
| Continuity Correctionb | .451 | 1 | .502 |  |  |
| Likelihood Ratio | .881 | 1 | .348 |  |  |
| Fisher's Exact Test |  |  |  | .411 | .249 |
| Linear-by-Linear Association | .890 | 1 | .345 |  |  |
| N of Valid Cases | 112 |  |  |  |  |
| a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.29. | | | | | |
| b. Computed only for a 2x2 table | | | | | |