T-TEST GROUPS=Reducedcals(0 1)

/MISSING=ANALYSIS

/VARIABLES=price

/CRITERIA=CI(.95).

**T-Test**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 07-JUN-2013 11:20:55 |
| Comments | |  |
| Input | Data | C:\Users\donn\Documents\GCU Lead fac\Project with Judy for modifying PSY845 to introduce SPSS\drinks database -revised for course applications DH.sav |
| Active Dataset | DataSet1 |
| File Label | SPSS/PC+ |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 35 |
| Missing Value Handling | Definition of Missing | User defined missing values are treated as missing. |
| Cases Used | Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis. |
| Syntax | | T-TEST GROUPS=Reducedcals(0 1)  /MISSING=ANALYSIS  /VARIABLES=price  /CRITERIA=CI(.95). |
| Resources | Processor Time | 00:00:00.02 |
| Elapsed Time | 00:00:00.01 |

[DataSet1] C:\Users\donn\Documents\GCU Lead fac\Project with Judy for modifying PSY845 to introduce SPSS\drinks database -revised for course applications DH.sav

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Group Statistics** | | | | |
|  | Regular or reduced calorie for brand | N | Mean | Std. Deviation |
| Price per 6-pack for brand | Regular | 28 | 3.1154 | 1.24040 |
| Reduced Calories | 7 | 2.6757 | .21870 |

|  |  |  |
| --- | --- | --- |
| **Group Statistics** | | |
|  | Regular or reduced calorie for brand | Std. Error Mean |
| Price per 6-pack for brand | Regular | .23441 |
| Reduced Calories | .08266 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Levene's Test for Equality of Variances | |
| F | Sig. |
|
| Price per 6-pack for brand | Equal variances assumed | 6.987 | .012 |
| Equal variances not assumed |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Independent Samples Test** | | | | | |  | |
|  | | t-test for Equality of Means | | | | | |
| df | Sig. (2-tailed) | Mean Difference | | | t |
| Price per 6-pack for brand | Equal variances assumed | 33 | .362 | | .43964 | | .924 |
| Equal variances not assumed | 31.912 | .086 | | .43964 | | 1.769 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Independent Samples Test** | | | | |
|  | | t-test for Equality of Means | | |
| Std. Error Difference | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Price per 6-pack for brand | Equal variances assumed | .47576 | -.52829 | 1.40758 |
| Equal variances not assumed | .24856 | -.06671 | .94600 |