Chi-Square in IBM SPSS Statistics Version 31

New Chi-Square Option

- **Introduction of Chi-Square as a New Menu Option**
  - Navigate to Analyze > Descriptive Statistics > ChiSquare.
  - The test is a statistical hypothesis test that is used to determine whether a significant association exists between two categorical variables. The test evaluates whether the observed frequencies in the data differ from the expected frequencies under the null hypothesis, which assumes no association between the variables.

Case Processing Summary

| | Cases | | | | | |
| | Valid | | Missing | | Total | |
	N	Percent	N	Percent	N	Percent
Customer Age Group * Product Preference	2000	100.0%	0	0.0%	2000	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	694.236[a]	4	<.001
Likelihood Ratio	670.579	4	<.001
Linear-by-Linear Association	185.506	1	<.001
N of Valid Cases	2000		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 194.40.

VERSION 1

Thank You

For more information

Please visit www.spssanalyticspartner.com

VERSION 1