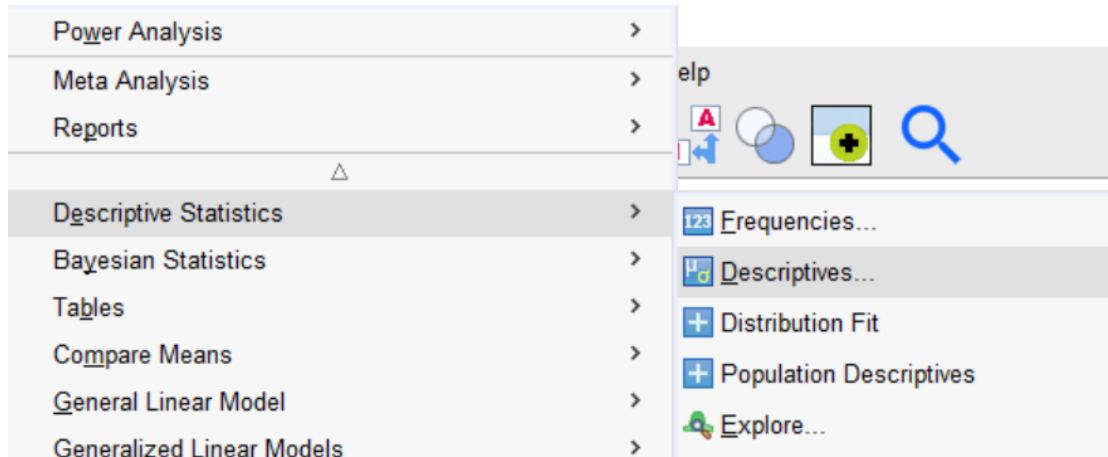


Quick Descriptive Statistics

Tech Tips - IBM SPSS Statistics

Tech Tips – Quick Descriptive Statistics

- **Did you know that you can quickly run descriptive statistics in IBM SPSS Statistics?**
- The Descriptives procedure provides summary measures of data.



Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
MARITAL STATUS	2812	1	5	2.35	1.634
HOURS PER DAY WATCHING TV	899	0	20	2.87	2.617
AGE OF RESPONDENT	2803	18	89	45.96	16.804
Valid N (listwise)	895				

Tech Tips – Quick Descriptive Statistics

- To obtain Descriptives, open the **Descriptives** dialogue box (**Analyze Menu > Descriptive Statistics > Descriptives**) and select the variables to include in the analysis by dragging variables to Variable(s) box or clicking on the variable and using the arrow to move the variable across. Click on the **Options** button to select statistics.

The image illustrates the process of configuring the Descriptives dialog box in SPSS. It starts with the 'Analyze' menu path: **Analyze > Descriptive Statistics > Descriptives**. The second screenshot shows the 'Descriptives' dialog box where variables **MARITAL**, **TVHOURS**, and **AGE** have been moved to the 'Variable(s):' list. The third screenshot shows the 'Descriptives: Options' dialog box with the following settings:

- Mean
- Sum
- Dispersion**
 - Std. deviation
 - Minimum
 - Variance
 - Maximum
 - Range
 - S.E. mean
- Distribution**
 - Kurtosis
 - Skewness
- Display Order**
 - Variable list
 - Alphabetic
 - Ascending means
 - Descending means

Tech Tips – Quick Descriptive Statistics

- The Descriptives procedure will produce a table with the number of cases in the data set for each variable as well as the statistics that we asked for. In this example, only 899 respondents gave information on how many hours of TV they watched per day.

Descriptive Statistics

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Thank You

For more information
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