FREQUENCIES VARIABLES=income

/FORMAT=NOTABLE

/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN

/ORDER=ANALYSIS.

**Frequencies**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 24-OCT-2022 21:19:29 |
| Comments | |  |
| Input | Data | C:\Users\GEORGE\Desktop\Stat Consulting\demo.sav |
| Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 6400 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on all cases with valid data. |
| Syntax | | FREQUENCIES VARIABLES=income  /FORMAT=NOTABLE  /STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN  /ORDER=ANALYSIS. |
| Resources | Processor Time | 00:00:00.02 |
| Elapsed Time | 00:00:00.02 |

[DataSet1] C:\Users\GEORGE\Desktop\Stat Consulting\demo.sav

|  |  |  |
| --- | --- | --- |
| **Statistics** | | |
| Household income in thousands | | |
| N | Valid | 6400 |
| Missing | 0 |
| Mean | | 69.4748 |
| Median | | 45.0000 |
| Std. Deviation | | 78.71856 |
| Minimum | | 9.00 |
| Maximum | | 1116.00 |

**SUMMARY**

In this example, there is a large difference between the mean and the median. The mean is almost 25,000 greater than the median, indicating that the values are not normally distributed.