

TABLE 1.1: SUMMARY OF THE DATA SET						
Variable	Number of observations	Number of missing observations	Number of unique values	Number of zero values	Number of non-zero values	Number of non-missing non-zero values
Age	1000	0	100	0	1000	1000
Gender	1000	0	2	0	1000	1000
Income	1000	0	10	0	1000	1000
Education	1000	0	10	0	1000	1000
Marital Status	1000	0	5	0	1000	1000
Occupation	1000	0	20	0	1000	1000
Health Status	1000	0	3	0	1000	1000
Smoking Status	1000	0	2	0	1000	1000
Exercise Frequency	1000	0	5	0	1000	1000
Stress Level	1000	0	10	0	1000	1000
Life Satisfaction	1000	0	10	0	1000	1000

The data set consists of 1000 observations across 12 variables. The variables are: Age, Gender, Income, Education, Marital Status, Occupation, Health Status, Smoking Status, Exercise Frequency, Stress Level, and Life Satisfaction. The table provides a summary of the data set, including the number of observations, missing observations, unique values, zero values, non-zero values, and non-missing non-zero values for each variable.