



2.2.1

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DataFrame

NO COMPARISON TARGET

ASSOCIATIONS

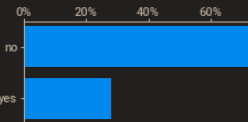
| | |
|----------|-------------|
| 951 | ROWS |
| 623 | DUPLICATES |
| 872.1 kb | RAM |
| 18 | FEATURES |
| 16 | CATEGORICAL |
| 2 | NUMERICAL |
| 0 | TEXT |

DataFrame

% Diabetic

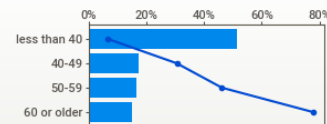
Diabetic

VALUES: 951 (100%)
MISSING: ---
DISTINCT: 2 (<1%)



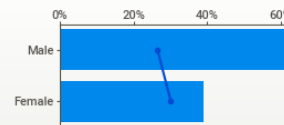
Age

VALUES: 951 (100%)
MISSING: ---
DISTINCT: 4 (<1%)



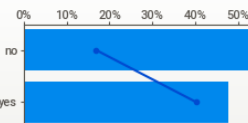
Gender

VALUES: 951 (100%)
MISSING: ---
DISTINCT: 2 (<1%)



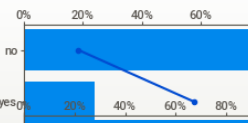
Family_Diabetes

VALUES: 951 (100%)
MISSING: ---
DISTINCT: 2 (<1%)



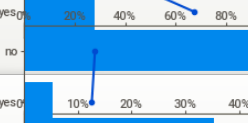
highBP

VALUES: 951 (100%)
MISSING: ---
DISTINCT: 2 (<1%)



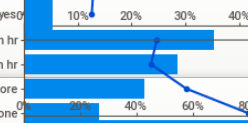
Smoking

VALUES: 951 (100%)
MISSING: ---
DISTINCT: 2 (<1%)



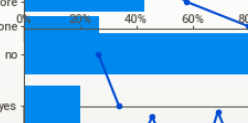
PhysicallyActive2

VALUES: 951 (100%)
MISSING: ---
DISTINCT: 2 (<1%)



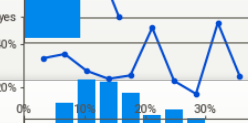
Alcohol

VALUES: 951 (100%)
MISSING: ---
DISTINCT: 4 (<1%)



BMI

VALUES: 948 (>99%)
MISSING: 3 (<1%)
DISTINCT: 2 (<1%)

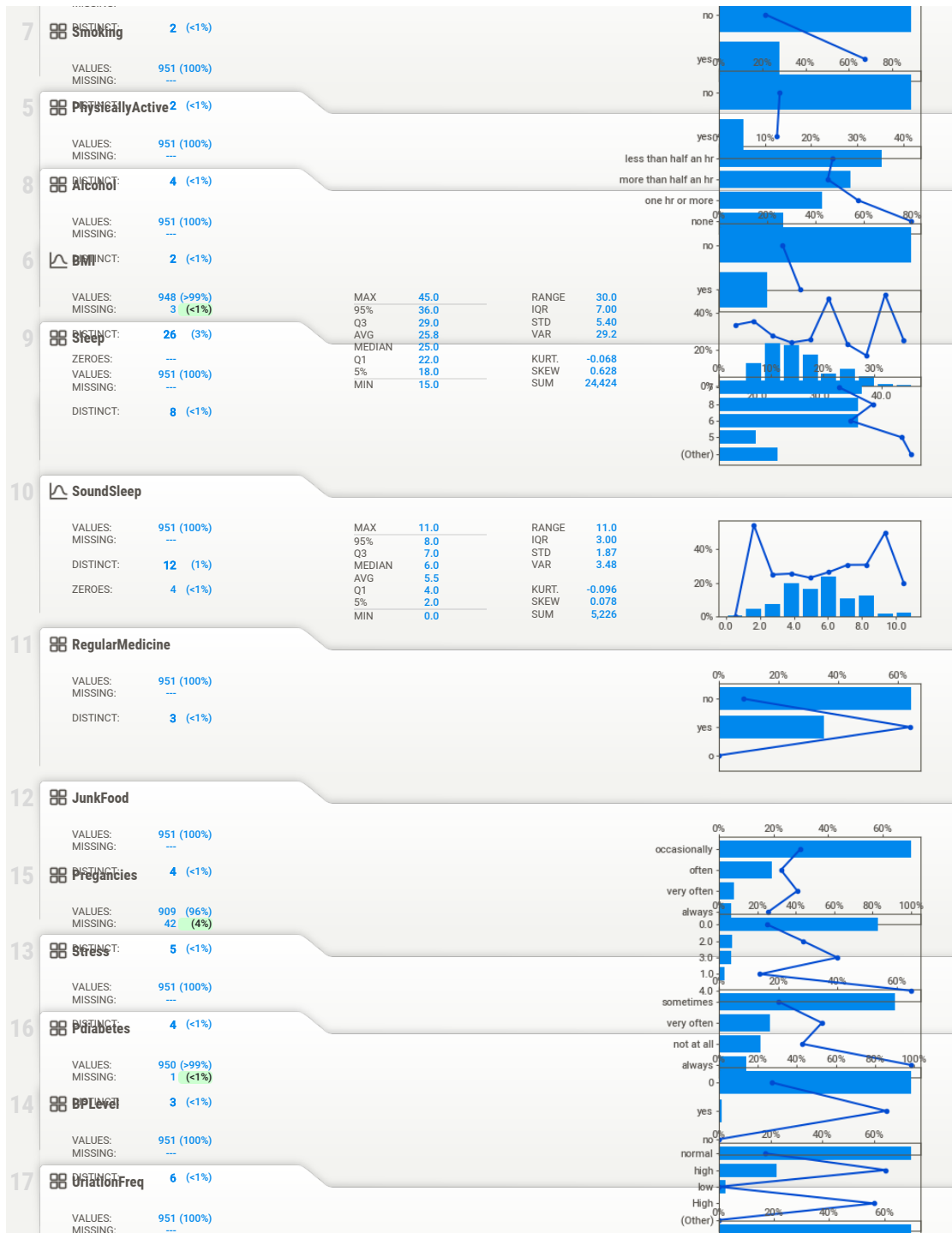


Sleep

VALUES: 951 (100%)
MISSING: ---
DISTINCT: 26 (3%)

| | |
|--------|------|
| MAX | 45.0 |
| 95% | 36.0 |
| Q3 | 29.0 |
| AVG | 25.8 |
| MEDIAN | 25.0 |
| Q1 | 22.0 |
| 5% | 18.0 |
| MIN | 15.0 |

| | |
|-------|--------|
| RANGE | 30.0 |
| IQR | 7.00 |
| STD | 5.40 |
| VAR | 29.2 |
| KURT | -0.068 |
| SKEW | 0.628 |
| SUM | 24,424 |



Associations

[Only including dataset "DataFrame"]

■ Squares are categorical associations (uncertainty coefficient & correlation ratio) from 0 to 1. The uncertainty coefficient is **assymetrical**, (i.e. ROW LABEL values indicate how much they PROVIDE INFORMATION to each LABEL at the TOP).

● Circles are the symmetrical numerical correlations (Pearson's) from -1 to 1. The **trivial diagonal** is intentionally left blank for clarity.

