## Numerical

| Stat | Pregnancies | Glucose | BloodPressure | SkinThickness | Insulin | BMI | DiabetesPedigreeFunction | Age |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| nbr.val | 768 | 768 | 768 | 768 | 768 | 768 | 768 | 768 |
| nbr.null | 111 | 5 | 35 | 227 | 374 | 11 | 0 | 0 |
| nbr.na | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| min | 0 | 0 | 0 | 0 | 0 | 0 | 0.08 | 21 |
| max | 17 | 199 | 122 | 99 | 846 | 67.1 | 2.42 | 81 |
| range | 17 | 199 | 122 | 99 | 846 | 67.1 | 2.34 | 60 |
| median | 3 | 117 | 72 | 23 | 30.5 | 32 | 0.37 | 29 |
| mean | 3.85 | 120.89 | 69.11 | 20.54 | 79.8 | 31.99 | 0.47 | 33.24 |
| var | 11.35 | 1022.25 | 374.65 | 254.47 | 13281.18 | 62.16 | 0.11 | 138.3 |
| std.dev | 3.37 | 31.97 | 19.36 | 15.95 | 115.24 | 7.88 | 0.33 | 11.76 |
| coef.var | 0.88 | 0.26 | 0.28 | 0.78 | 1.44 | 0.25 | 0.7 | 0.35 |
| skewness | 0.9 | 0.17 | -1.84 | 0.11 | 2.26 | -0.43 | 1.91 | 1.13 |
| kurtosis | 0.14 | 0.62 | 5.12 | -0.53 | 7.13 | 3.24 | 5.53 | 0.62 |
| normtest.W | 0.9 | 0.97 | 0.82 | 0.9 | 0.72 | 0.95 | 0.84 | 0.87 |
| normtest.p | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Q1 | 1 | 99 | 62 | 0 | 0 | 27.3 | 0.24375 | 24 |
| Q2 | 3 | 117 | 72 | 23 | 30.5 | 32 | 0.3725 | 29 |
| Q3 | 6 | 140.25 | 80 | 32 | 127.25 | 36.6 | 0.62625 | 41 |
| IQR | 5 | 41.25 | 18 | 32 | 127.25 | 9.3 | 0.3825 | 17 |

## Categorical

| skim\_type | skim\_variable | factor.n\_unique | factor.top\_counts | Mode |
| --- | --- | --- | --- | --- |
| factor | Outcome | 2 | No : 500, Dia: 268 | No diabetes |