

Report for: Diabetes.csv

DataFrame Information:

<class 'pandas.core.frame.DataFrame'>
RangeIndex: 768 entries, 0 to 767
Data columns (total 9 columns):
Column Non-Null Count Dtype

0 Pregnancies 768 non-null int64
1 Glucose 768 non-null int64
2 BloodPressure 768 non-null int64
3 SkinThickness 768 non-null int64
4 Insulin 768 non-null int64
5 BMI 768 non-null float64
6 DiabetesPedigreeFunction 768 non-null float64
7 Age 768 non-null int64
8 Outcome 768 non-null int64
dtypes: float64(2), int64(7)
memory usage: 54.1 KB

Missing Values Summary:

Pregnancies: 0
Glucose: 0
BloodPressure: 0
SkinThickness: 0
Insulin: 0
BMI: 0
DiabetesPedigreeFunction: 0
Age: 0
Outcome: 0
Summary Statistics:

Pregnancies: count 768.000000■mean 3.845052■std 3.369578■min 0.000000■25% 1.000000■75% 3.000000■max 17.000000■
Glucose: count 768.000000■mean 120.894531■std 31.972618■min 0.000000■25% 99.000000■75% 126.900000■max 191.000000■
BloodPressure: count 768.000000■mean 69.105469■std 19.355807■min 0.000000■25% 63.000000■75% 76.000000■max 122.000000■
SkinThickness: count 768.000000■mean 20.536458■std 15.952218■min 0.000000■25% 0.000000■75% 23.000000■max 99.000000■
Insulin: count 768.000000■mean 79.799479■std 115.244002■min 0.000000■25% 0.000000■75% 84.000000■max 846.000000■
BMI: count 768.000000■mean 31.992578■std 7.884160■min 0.000000■25% 27.300000■75% 36.900000■max 68.000000■
DiabetesPedigreeFunction: count 768.000000■mean 0.471876■std 0.331329■min 0.078000■25% 0.167350■75% 0.671600■max 4.370000■
Age: count 768.000000■mean 33.240885■std 11.760232■min 21.000000■25% 24.000000■75% 39.000000■max 81.000000■
Outcome: count 768.000000■mean 0.348958■std 0.476951■min 0.000000■25% 0.000000■75% 0.000000■max 1.000000■