## Summary

| Variable | mean | sd | min | Q1 | Q2 | Q3 | max | hist |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Pregnancies | 3.8451 | 3.3696 | 0.000 | 1.0000 | 3.0000 | 6.0000 | 17.00 | ▇▃▂▁▁ |
| Glucose | 120.8945 | 31.9726 | 0.000 | 99.0000 | 117.0000 | 140.2500 | 199.00 | ▁▁▇▆▂ |
| BloodPressure | 69.1055 | 19.3558 | 0.000 | 62.0000 | 72.0000 | 80.0000 | 122.00 | ▁▁▇▇▁ |
| SkinThickness | 20.5365 | 15.9522 | 0.000 | 0.0000 | 23.0000 | 32.0000 | 99.00 | ▇▇▂▁▁ |
| Insulin | 79.7995 | 115.2440 | 0.000 | 0.0000 | 30.5000 | 127.2500 | 846.00 | ▇▁▁▁▁ |
| BMI | 31.9926 | 7.8842 | 0.000 | 27.3000 | 32.0000 | 36.6000 | 67.10 | ▁▃▇▂▁ |
| DiabetesPedigreeFunction | 0.4719 | 0.3313 | 0.078 | 0.2438 | 0.3725 | 0.6262 | 2.42 | ▇▃▁▁▁ |
| Age | 33.2409 | 11.7602 | 21.000 | 24.0000 | 29.0000 | 41.0000 | 81.00 | ▇▃▁▁▁ |
| Outcome | 0.3490 | 0.4770 | 0.000 | 0.0000 | 0.0000 | 1.0000 | 1.00 | ▇▁▁▁▅ |