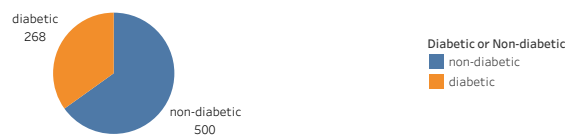
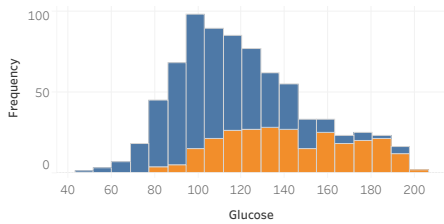


# Diabetes Data Reporting

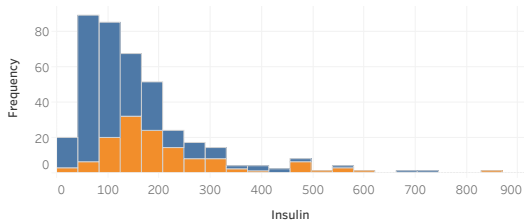
## Diabetic and Non-diabetic Population



Glucose Histogram



Insulin Histogram



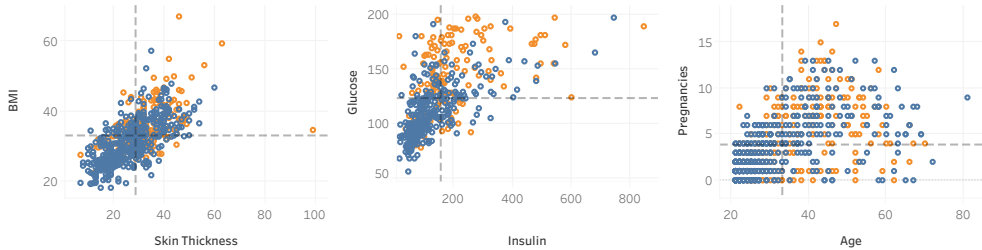
## Correlation Analysis

Heatmap

	Age	BMI	Blood Pressure	Glucose	Insulin	Pregnancies	Skin Thickness
Age	1.00	0.03	0.33	0.27	0.22	0.54	0.17
BMI	0.03	1.00	0.29	0.23	0.23	0.02	0.65
Blood Pressure	0.33	0.29	1.00	0.22	0.10	0.21	0.23
Glucose	0.27	0.23	0.22	1.00	0.58	0.13	0.23
Insulin	0.22	0.23	0.10	0.58	1.00	0.08	0.18
Pregnancies	0.54	0.02	0.21	0.13	0.08	1.00	0.10
Skin Thickness	0.17	0.65	0.23	0.23	0.18	0.10	1.00

## Scatter Plot

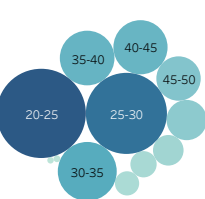
Highest Correlated Features



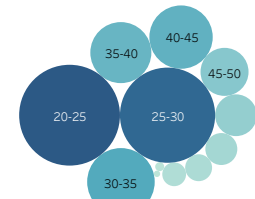
## Bubble Chart

Age vs other features

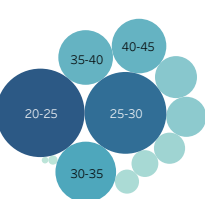
Blood Pressure



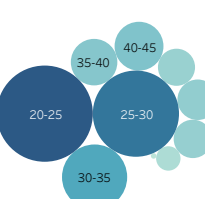
BMI



Glucose



Insulin



Skin Thickness

