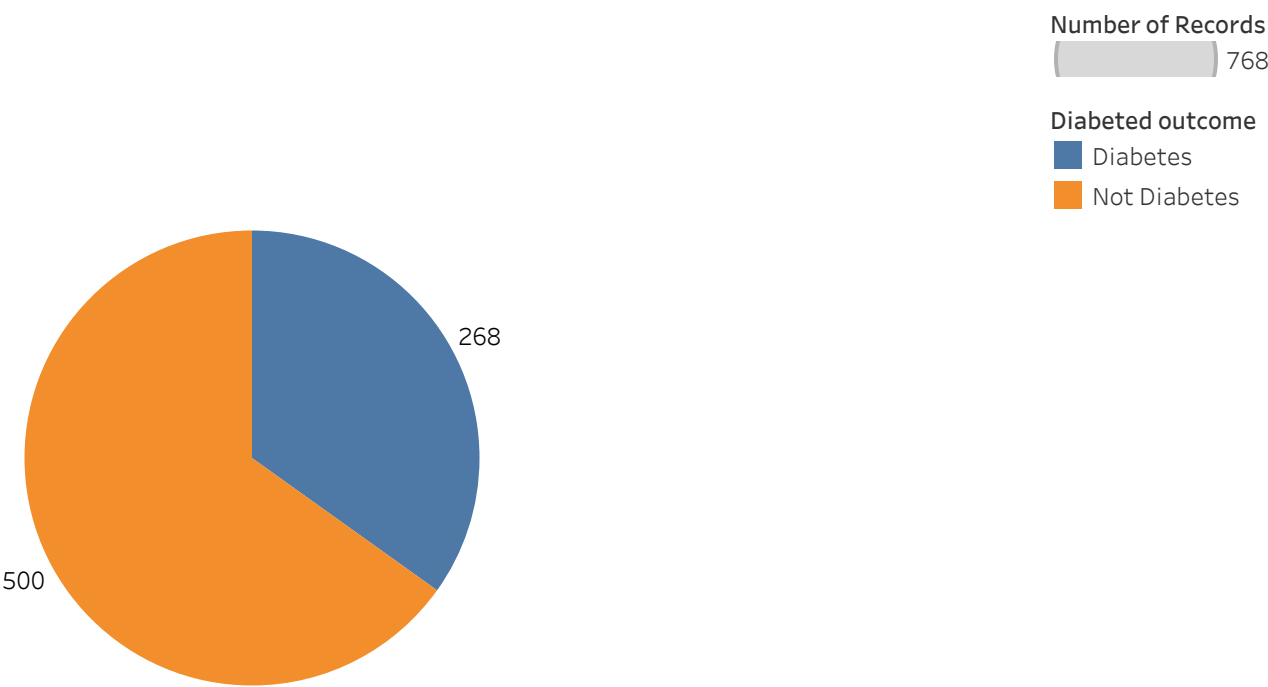
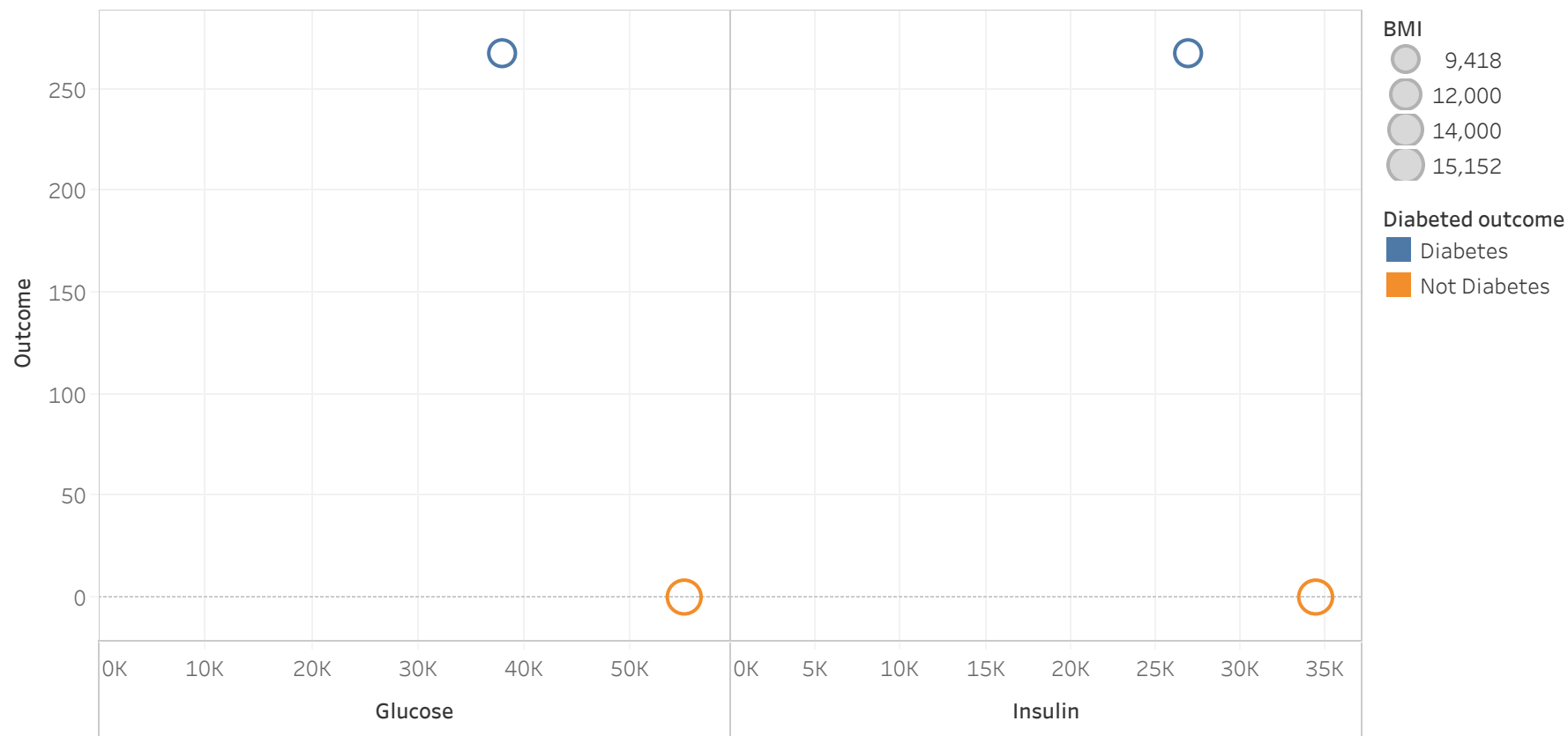


Diabetic or Non-Diabetic Population



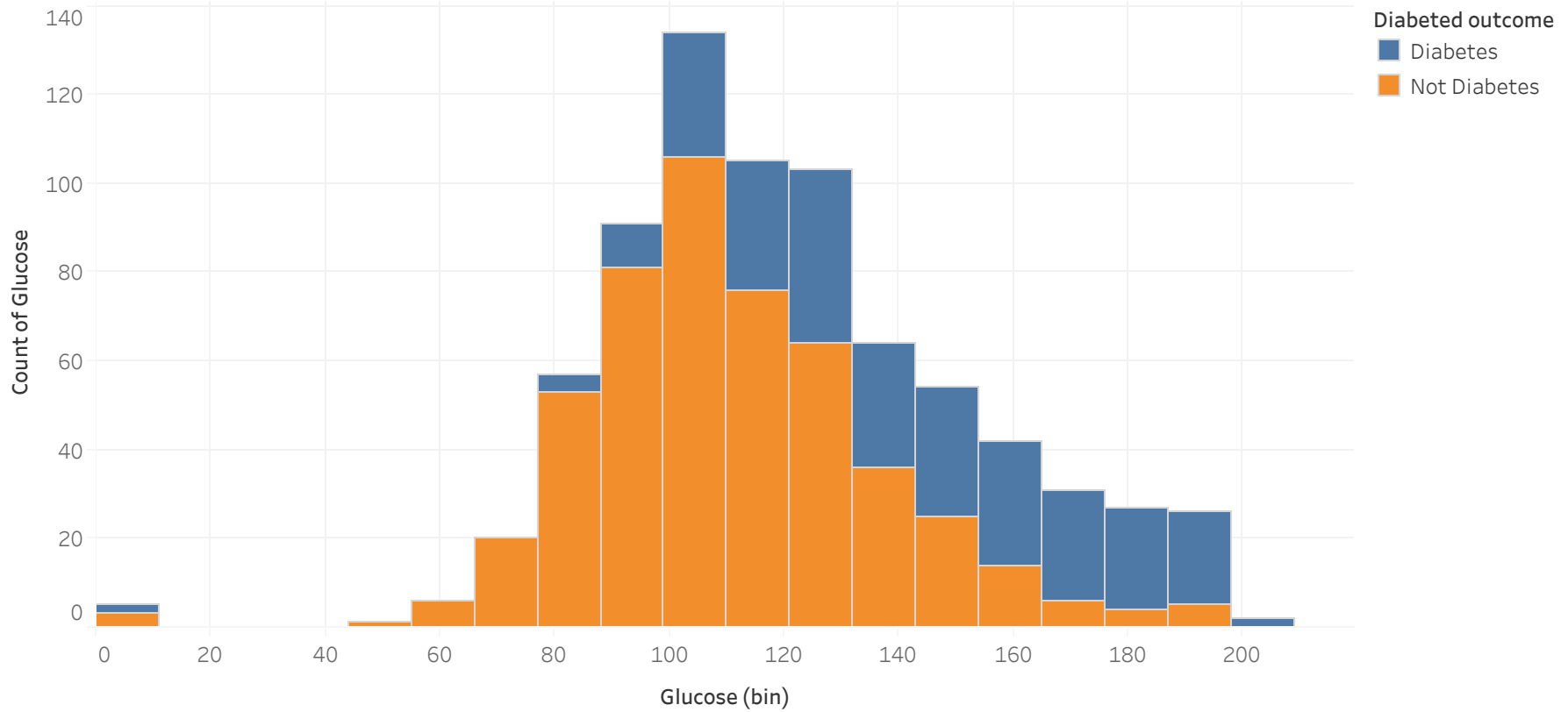
Diabeted outcome (color) and sum of Number of Records (size).

Scatter charts between relevant variables to analyze the relationships



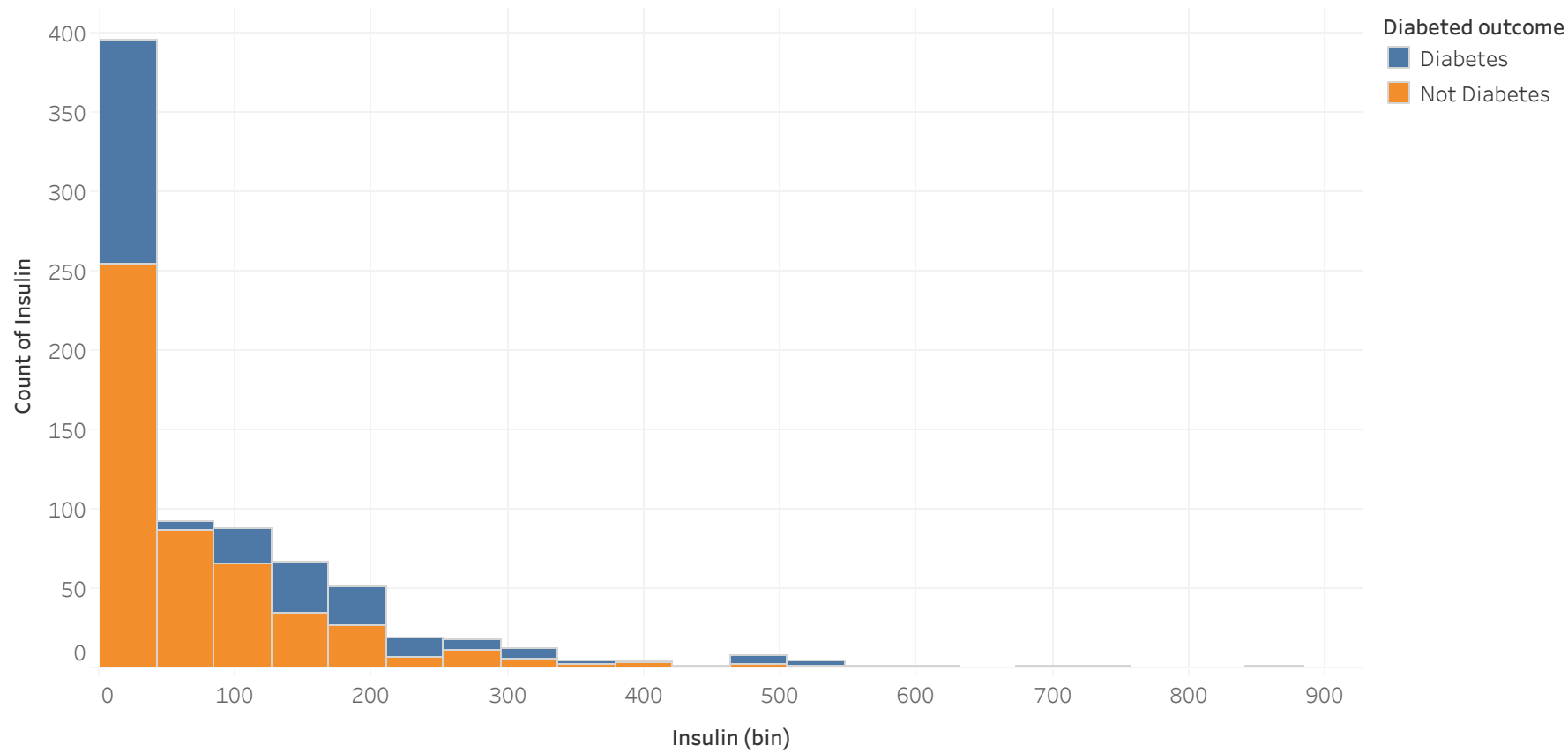
Sum of Glucose and sum of Insulin vs. sum of Outcome. Color shows details about Diabeted outcome. Size shows sum of BMI.

Glucose affect on Diabetes



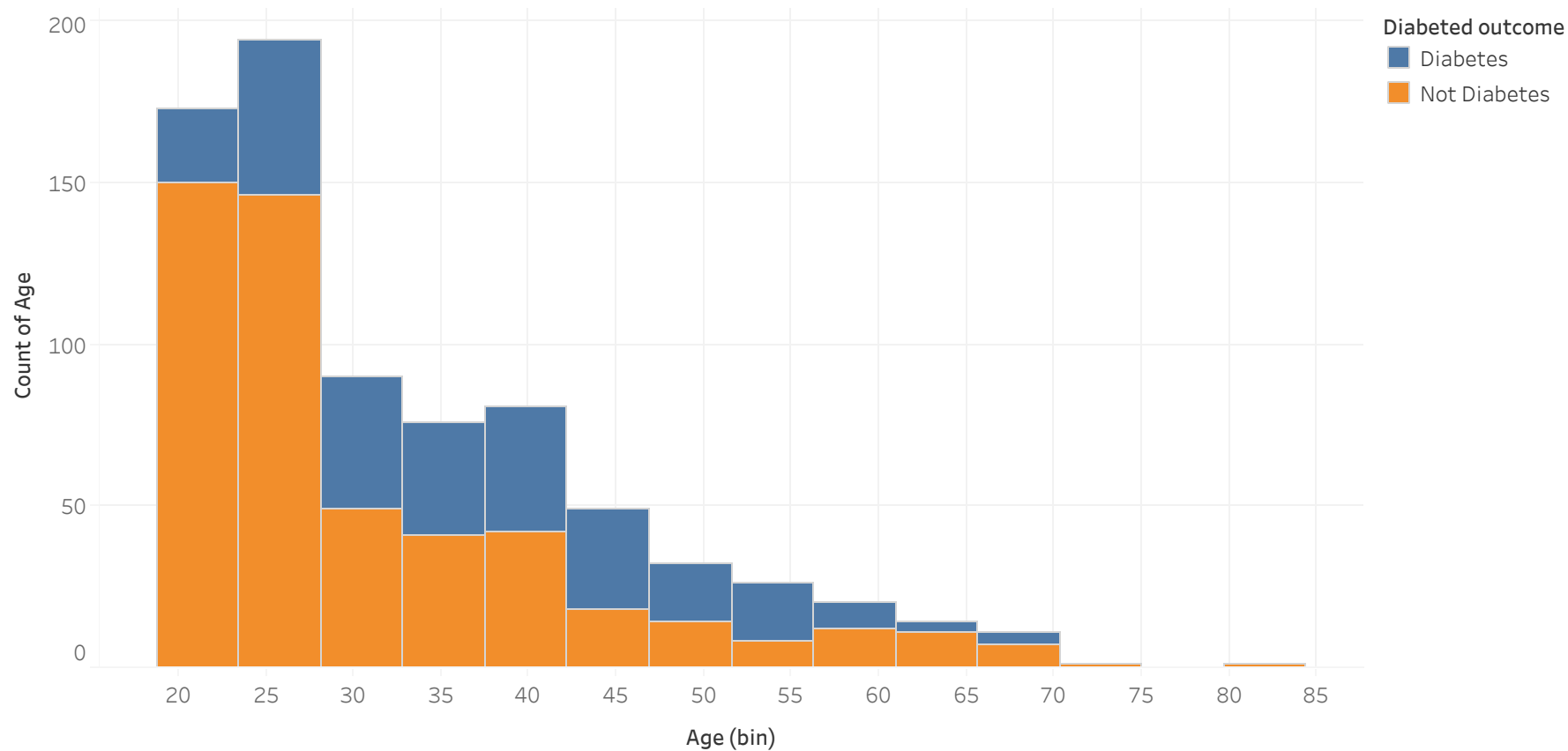
The trend of count of Glucose for Glucose (bin). Color shows details about Diabeted outcome.

Insulin affect on Diabetes



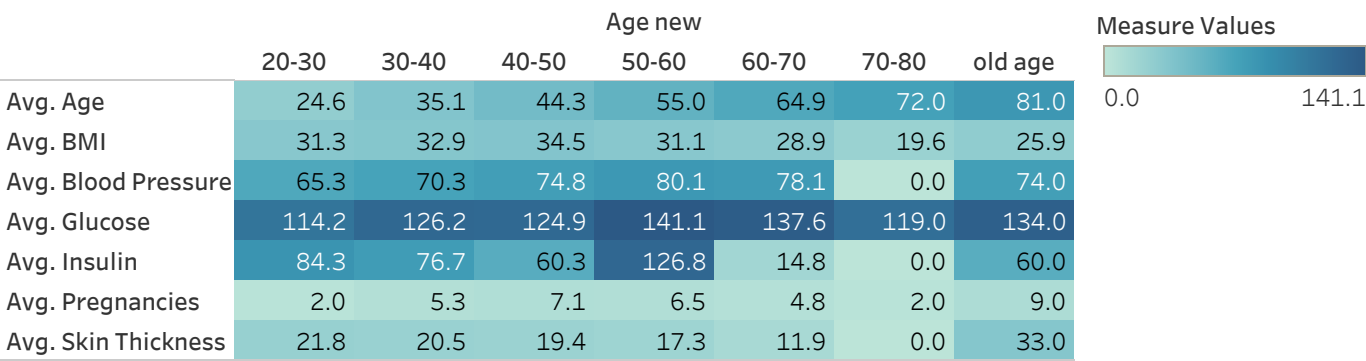
The trend of count of Insulin for Insulin (bin). Color shows details about Diabeted outcome.

Affect of Age on Diabetes



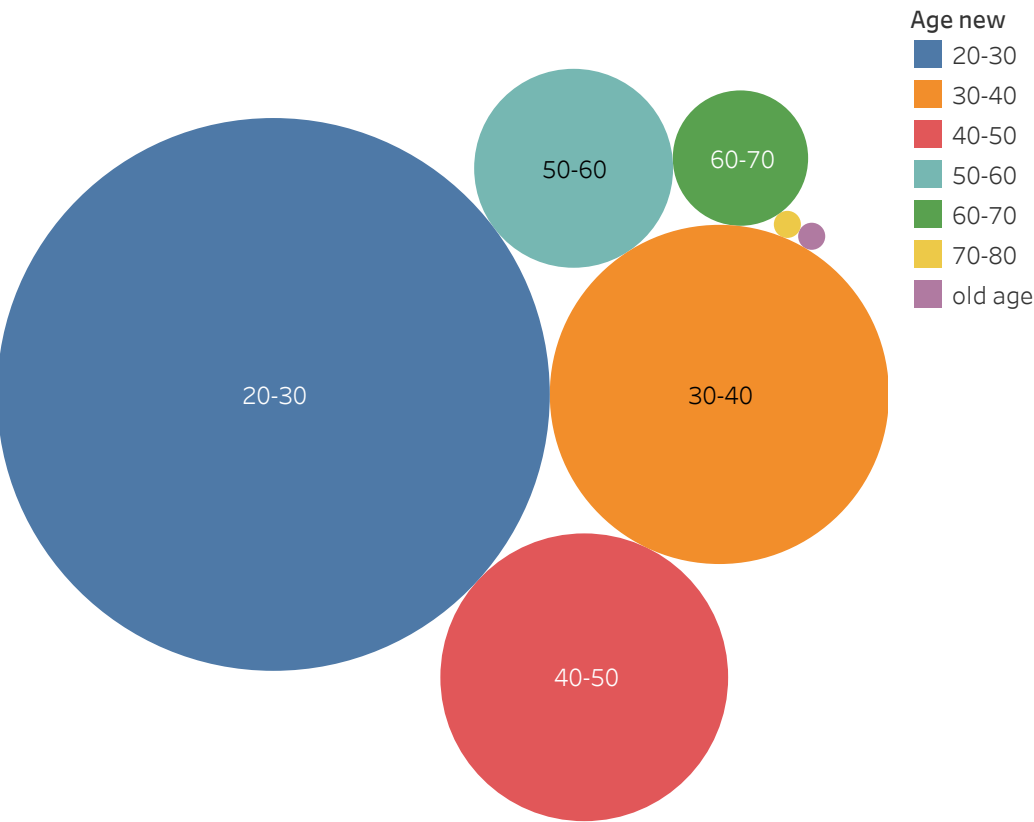
The trend of count of Age for Age (bin). Color shows details about Diabeted outcome.

Heatmap of correlation analysis among the relevant variables



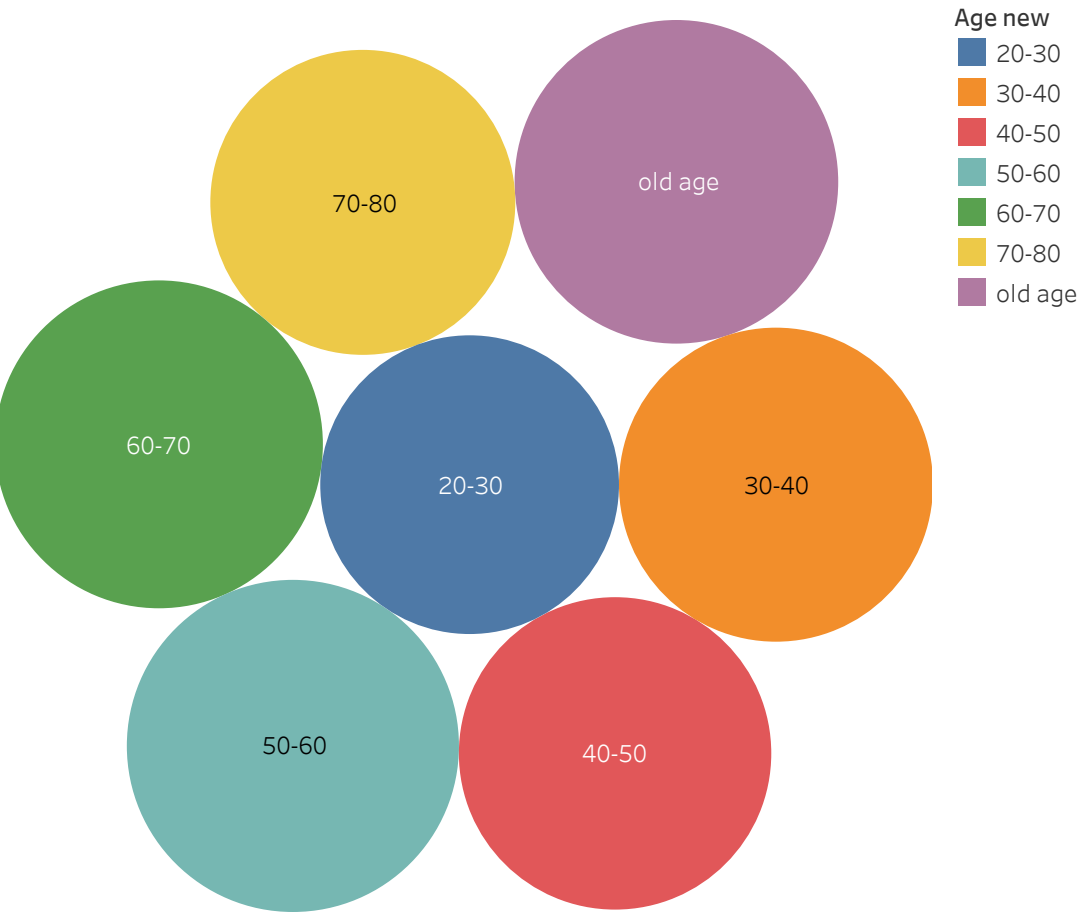
Avg. Age, Avg. BMI, Avg. Blood Pressure, Avg. Glucose, Avg. Insulin, Avg. Pregnancies and Avg. Skin Thickness broken down by Age new. Color shows Avg. Age, Avg. BMI, Avg. Blood Pressure, Avg. Glucose, Avg. Insulin, Avg. Pregnancies and Avg. Skin Thickness. The marks are labeled by Avg. Age, Avg. BMI, Avg. Blood Pressure, Avg. Glucose, Avg. Insulin, Avg. Pregnancies and Avg. Skin Thickness.

Age vs Blood pressure



Age new. Color shows details about Age new. Size shows count of Blood Pressure. The marks are labeled by Age new.

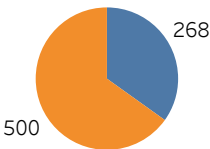
Bubble chart 2



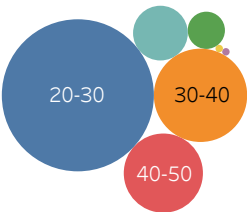
Age new. Color shows details about Age new. Size shows average of Glucose. The marks are labeled by Age new.

Diabetes Outcome

Diabetic or Non-Diabetic Population



Age vs Blood pressure

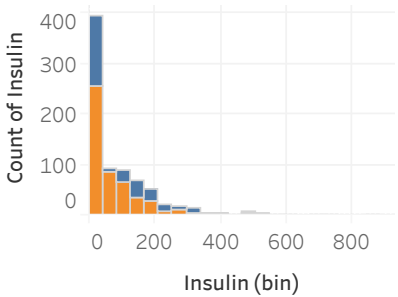


Heatmap of correlation analysis among the relevant variables

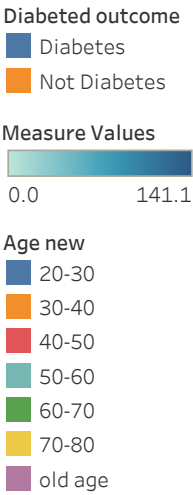
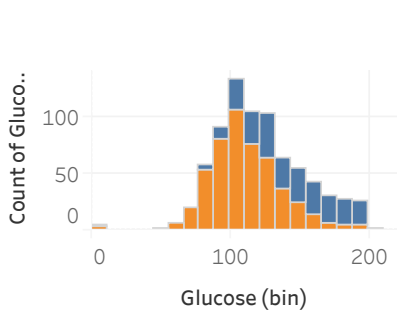
	Age new						
	20-30	30-40	40-50	50-60	60-70	70-80	old age
Avg. Age	24.6	35.1	44.3	55.0	64.9	72.0	81.0
Avg. BMI	31.3	32.9	34.5	31.1	28.9	19.6	25.9
Avg. Blood Pressure	65.3	70.3	74.8	80.1	78.1	0.0	74.0
Avg. Glucose	114.2	126.2	124.9	141.1	137.6	119.0	134.0
Avg. Insulin	84.3	76.7	60.3	126.8	14.8	0.0	60.0
Avg. Pregnancies	2.0	5.3	7.1	6.5	4.8	2.0	9.0
Avg. Skin Thickness	21.8	20.5	19.4	17.3	11.9	0.0	33.0

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Insulin affect on Diabetes



Glucose affect on Diabetes



Affect of Age on Diabetes

