Data Science Capstone Project 2: Healthcare
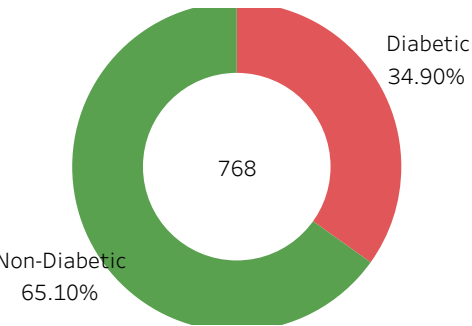
Donut Pie Chart

Diabetic
34.90%

768

Non-Diabetic
65.10%

Body Mass Index Related to Age

Age New

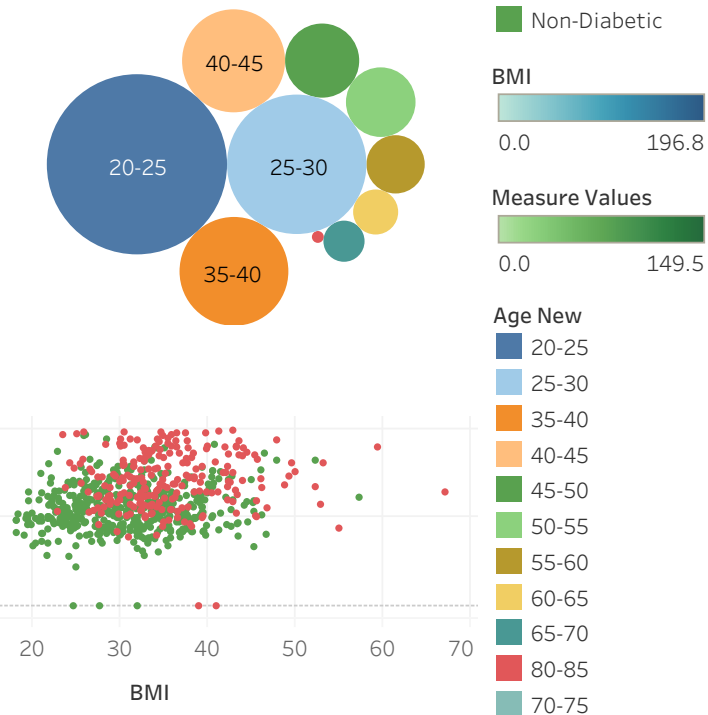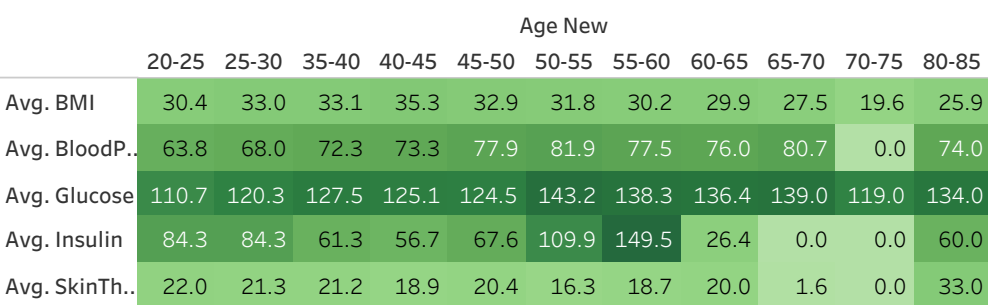| 20-25	25-30	35-40	40-45	45-50	50-55	55-60	60-65	65-70	80-85	70-75
59.4	67.1	52.3	47.9	46.1	45.4	46.5	39.2	38.5	25.9	19.6

Blood Pressure Report

Diabetic and Non Dia..
- Diabetic
- Non-Diabetic

BMI
0.0 — 196.8

Measure Values
0.0 — 149.5

Age New
- 20-25
- 25-30
- 35-40
- 40-45
- 45-50
- 50-55
- 55-60
- 60-65
- 65-70
- 80-85
- 70-75
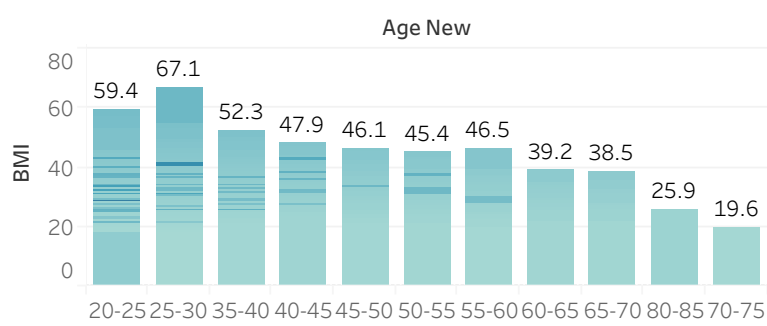
Heat Map with Different Variables

Age New

	20-25	25-30	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	80-85
Avg. BMI	30.4	33.0	33.1	35.3	32.9	31.8	30.2	29.9	27.5	19.6	25.9
Avg. BloodP..	63.8	68.0	72.3	73.3	77.9	81.9	77.5	76.0	80.7	0.0	74.0
Avg. Glucose	110.7	120.3	127.5	125.1	124.5	143.2	138.3	136.4	139.0	119.0	134.0
Avg. Insulin	84.3	84.3	61.3	56.7	67.6	109.9	149.5	26.4	0.0	0.0	60.0
Avg. SkinTh..	22.0	21.3	21.2	18.9	20.4	16.3	18.7	20.0	1.6	0.0	33.0

Scatter Plot