Assignment 1

Diabetes Analysis Dashboard

768	31.99
Count of Total Individuals	Average of BMI (kg/m²)

120.89	79.80
Average of Glucose (mg/dL)	Average of Insulin(µU/mL)

Distribution of Risk Levels Among Patients

Risk Level
- ⬤ High Risk
- ⬤ Low Risk
- ⬤ Moderate...
- ⬤ Very Hig...

112 (14.58%)
171 (2...)
53 (6.9%)
432 (56.25%)

Diabetes Risk Peaks in 51–60 Age Group

⬤ Average of Glucose ⬤ Diabetes Rate

Skin Thickness Trends Across Glucose Ranges by Diabetes Status

Diabetes_Status ⬤ Diabetic ⬤ Non-Diabetic

Diabetic: 32.0, 28.0, 34.0, 35.0, 33.0
Non-Diabetic: 28.0, 23.0, 30.0, 26.0, 32.0

Glucose_Range(mg/dL): <80, 80-100, 101-125, 126-150, 150>

Glucose vs BMI by Diabetes Outcome

Diabetes_Status ⬤ Diabetic ⬤ Non-Diabetic