

Stroke Risk Analysis Dashboard

Visualization of Demographics, Comorbidities, and Lifestyle Risk Factors Associated with Stroke

PAGE NAVIGATION

STROKE RISK ANALYSIS

MEDICAL RISK FACTORS FOR STROKE ANALYSIS

4.87%
Stroke Rate

249
Stroke Cases

5,110
Total Population

Demographic Filters

Age Group

All

Gender

All

BMI Category

All

Residence Type

All

Hypertension

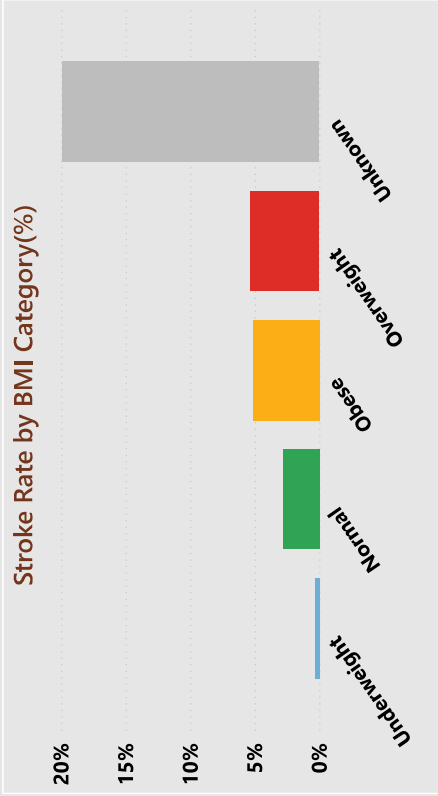
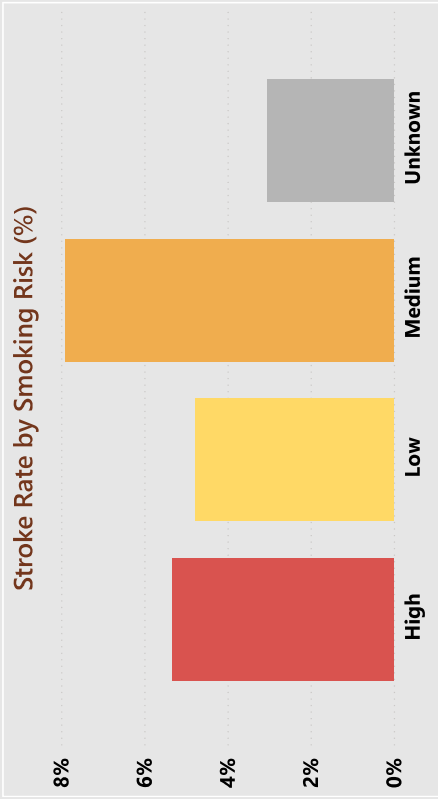
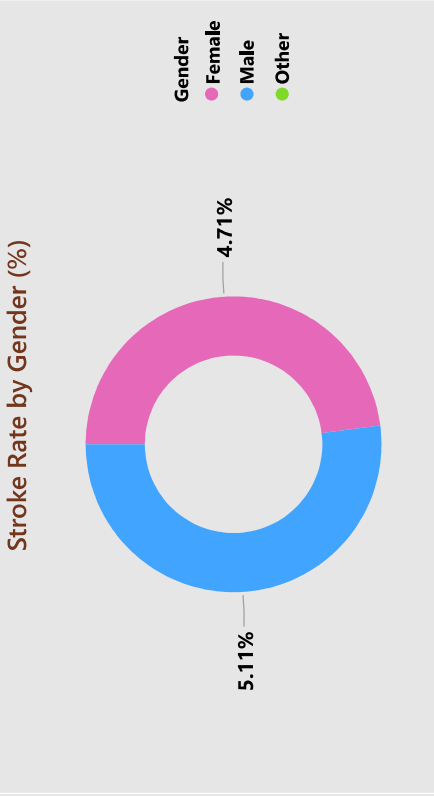
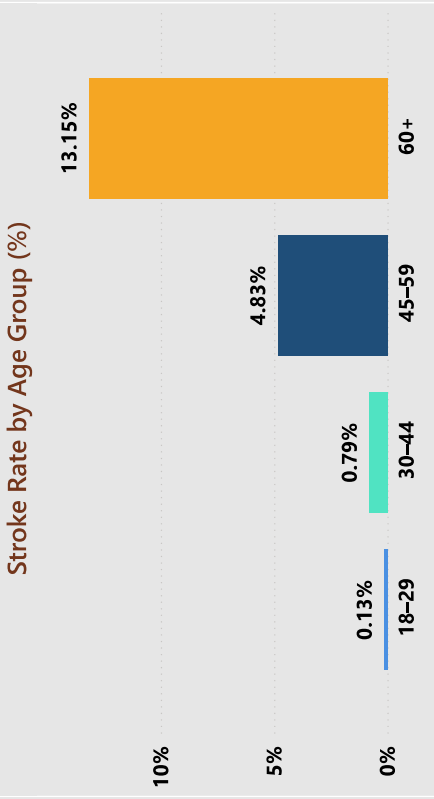
All

Heart Disease

All

Smoking Risk

All



KEY INSIGHTS

- Stroke risk rises sharply with age.
- Higher smoking risk groups show increased stroke likelihood.
- Males show slightly higher stroke rates than females.
- Lifestyle factors and weight patterns align with known stroke predictors.



Stroke Risk Analysis Dashboard

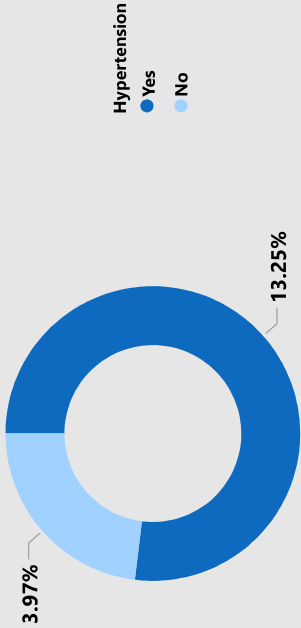
Medical Risk Factors

PAGE NAVIGATION

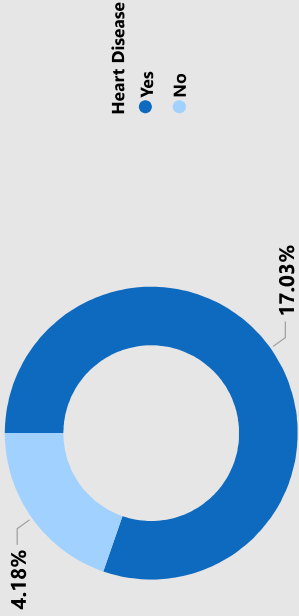
MEDICAL RISK FACTORS
FOR STROKE ANALYSIS

STROKE RISK ANALYSIS

Stroke Rate by Hypertension (%)



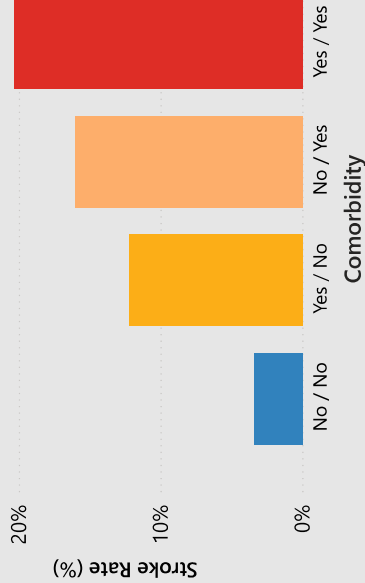
Stroke Rate by Heart Disease (%)



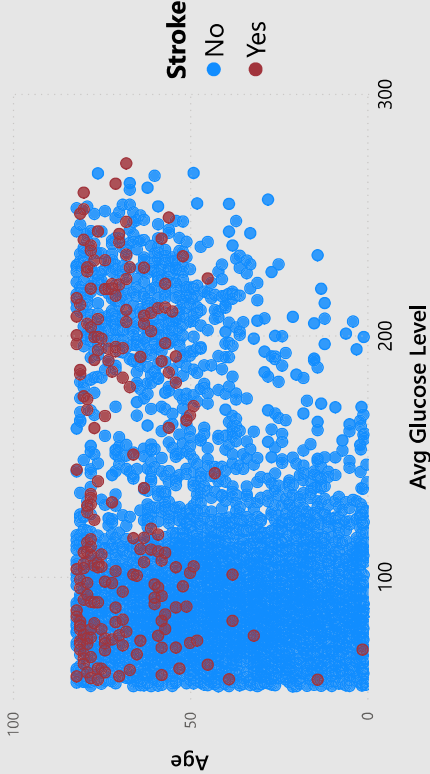
Stroke Rate by Age Group and Hypertension (%)

Age Group	No	Yes
18-29	0.13%	0.00%
30-44	0.72%	2.22%
45-59	4.36%	8.22%
60+	11.85%	17.91%

Stroke Rate by Comorbidity (%)



Avg Glucose vs Age (Stroke vs Non-Stroke)



KEY INSIGHTS

- Hypertension and heart disease sharply increase stroke risk.
- Combined comorbidities (Yes/Yes) show the highest stroke rate.
- Older hypertensive adults (60+) form the highest-risk group.
- Stroke cases cluster at higher glucose levels and older ages.

