

Cerebral Stroke Analysis

A cerebral stroke occurs when there is a disruption in the blood supply to the brain caused by a blocked blood vessel (ischemic stroke) or the rupture of a blood vessel (hemorrhagic stroke). When blood flow to a part of the brain is impaired, brain cells can be damaged or die, leading to a range of neurological symptoms. Prompt medical attention is crucial to minimize potential damage and improve the chances of recovery.

This report provides understanding of the factors that contribute to cerebral strokes and aims to identify individuals who may be more vulnerable. Such insights could enable doctors to suggest lifestyle adjustments and closely monitor the health of patients, facilitating prompt action in the event of a stroke.

783

Total Stroke Cases

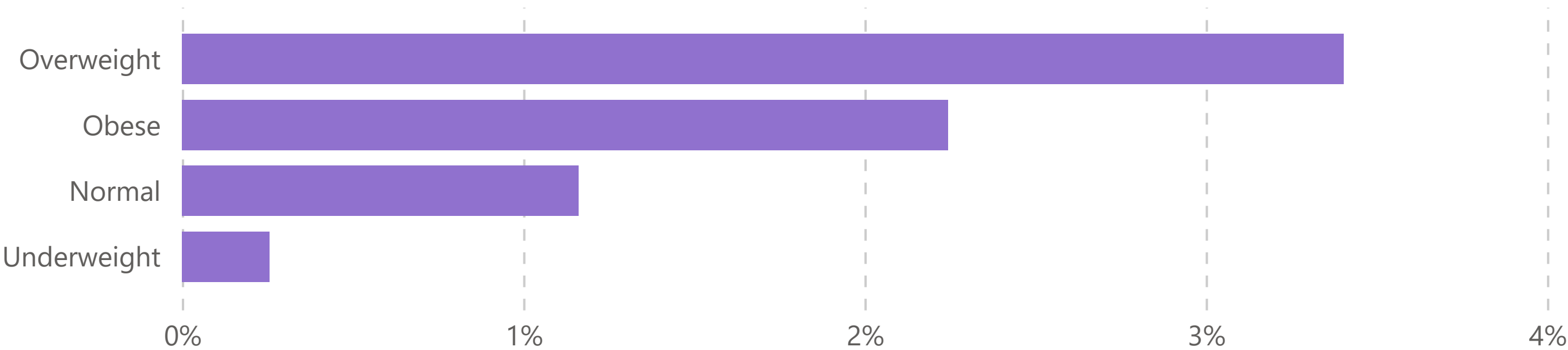
Female

Most Affected Gender

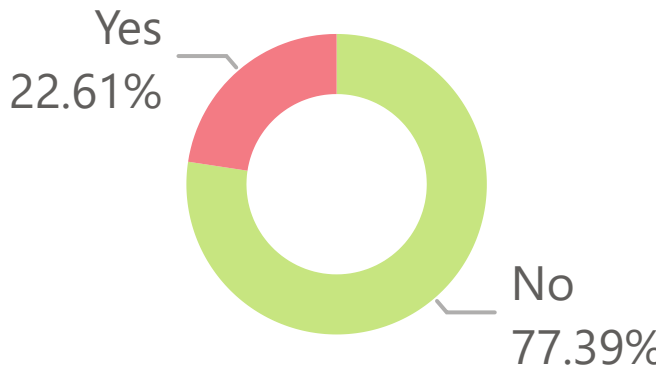
Elderly

Most Affected Age Group

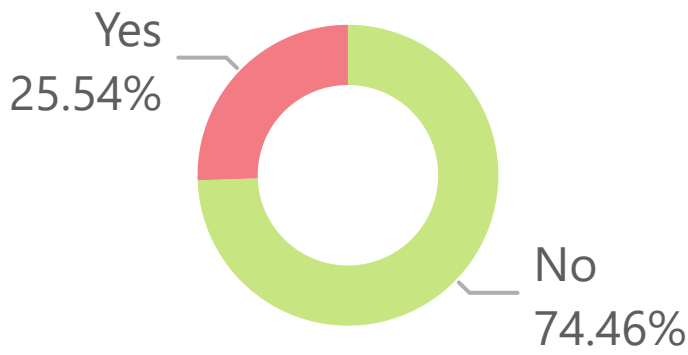
Stroke Occurrence in each BMI Category



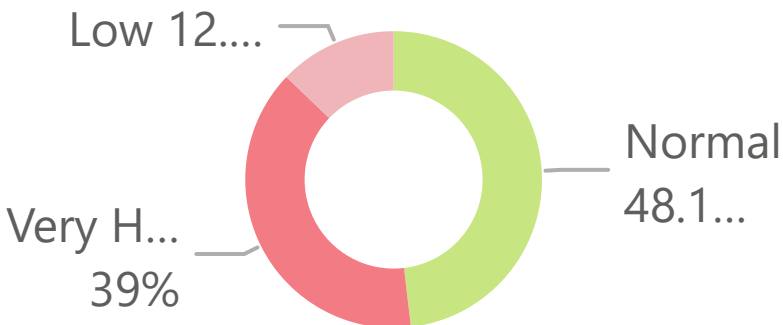
Stroke Occurrence & Heart Disease



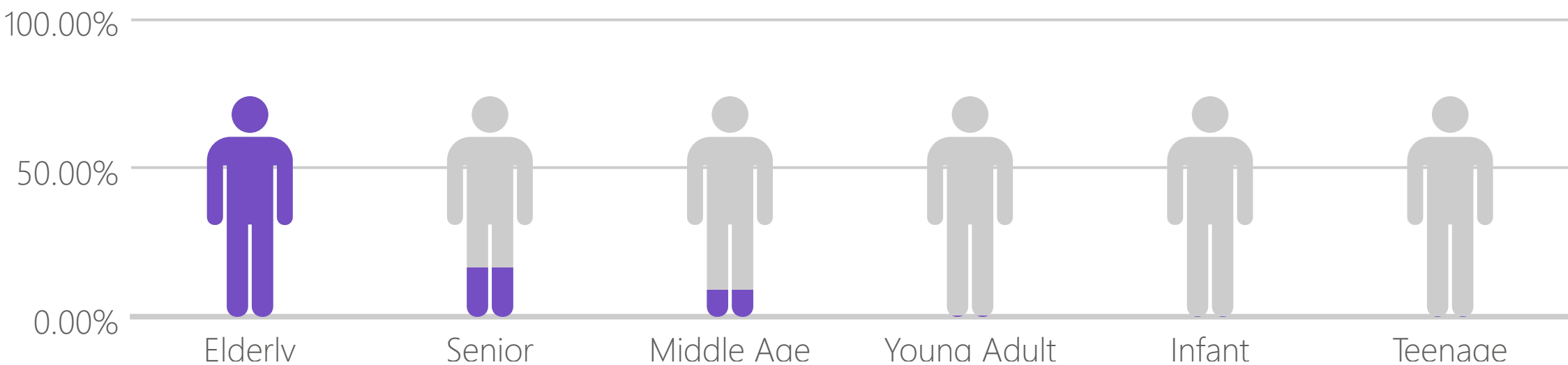
Stroke Occurrence & Hypertension

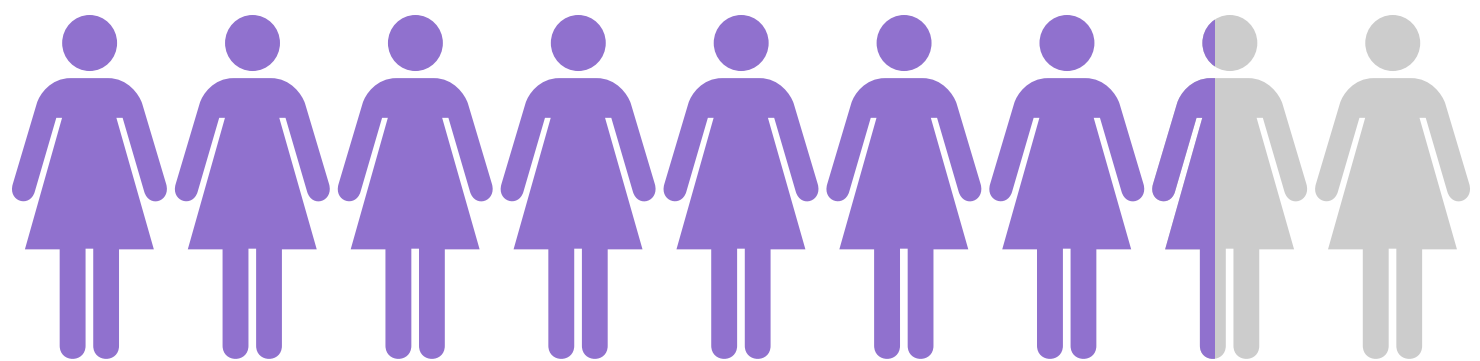


Stroke Occurrence & Glucose Level

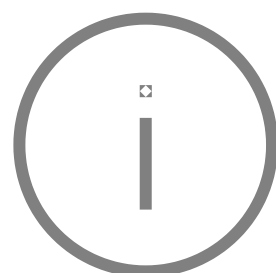


Stroke Occurrence by Age Group



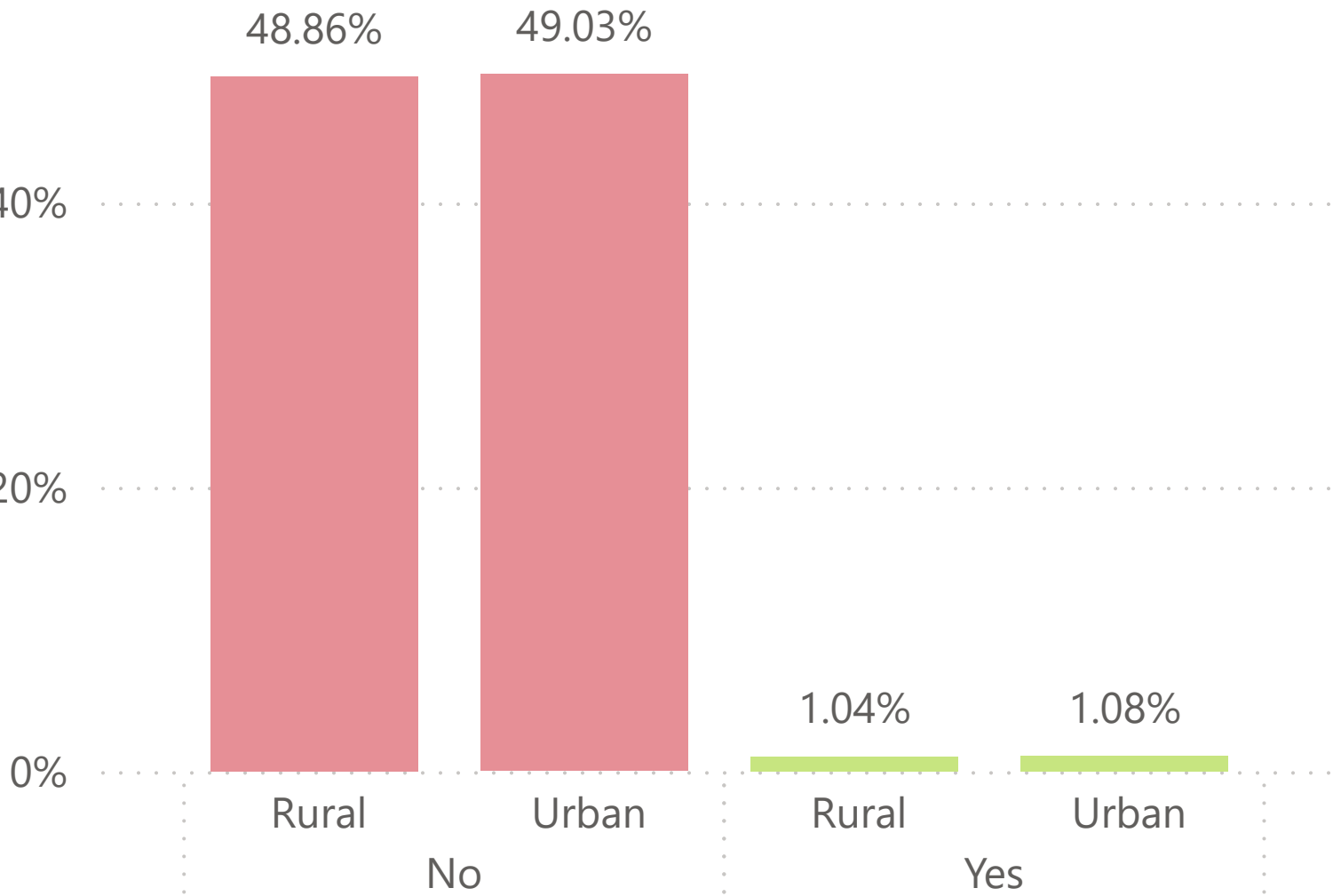


Gender Comparison

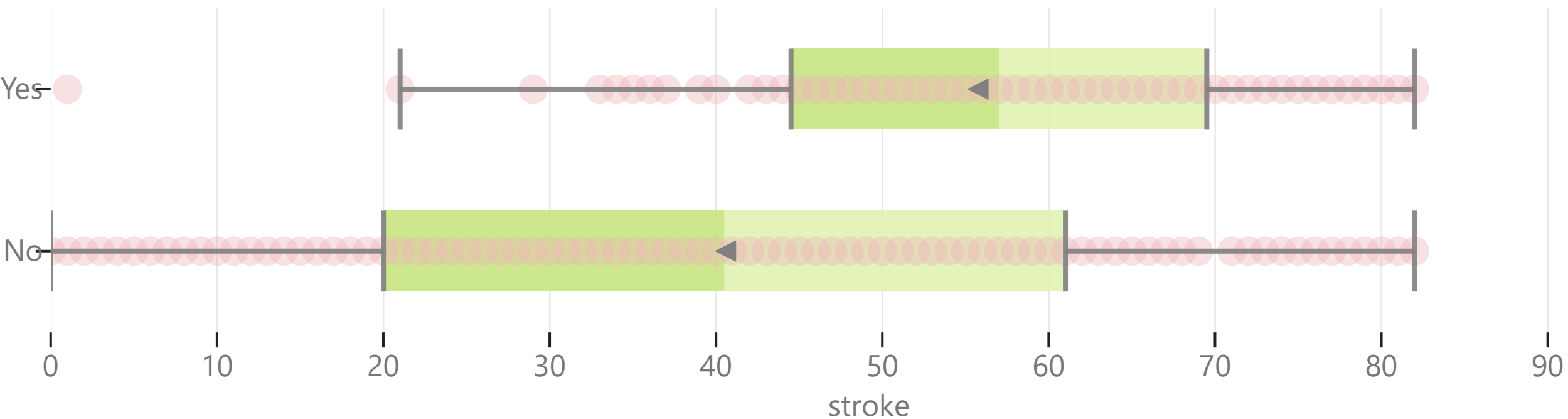


When examining stroke occurrence by gender, 2.37% of all male patients and 1.95% of all female patients experienced a stroke.

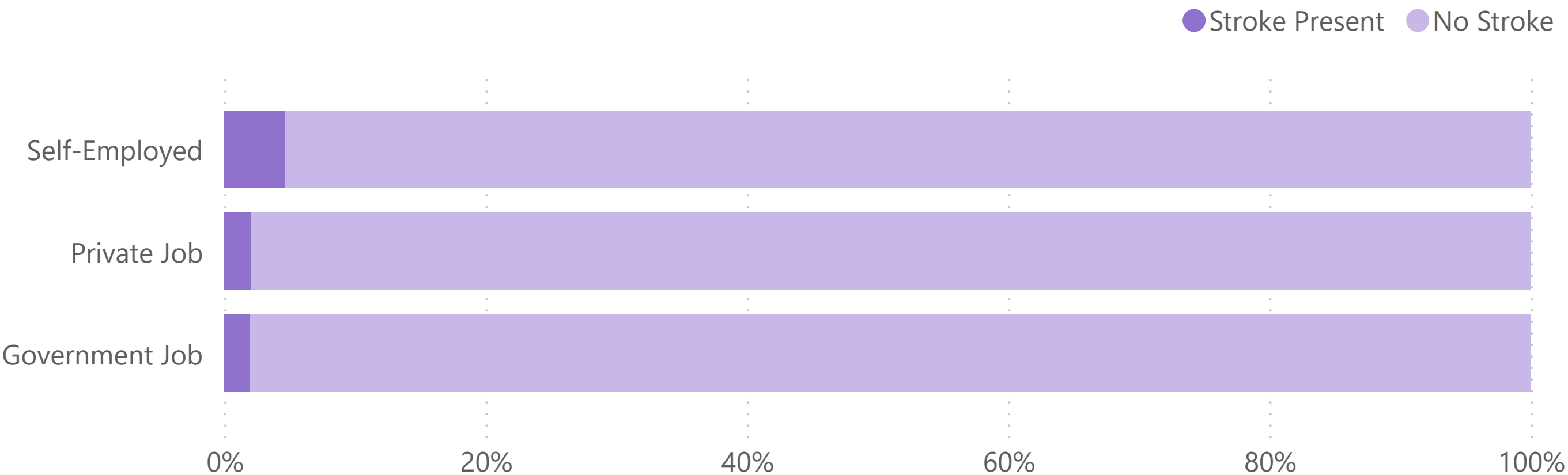
Effect of Residence Type on Stroke Occurrence



Stroke Occurrence vs. Age



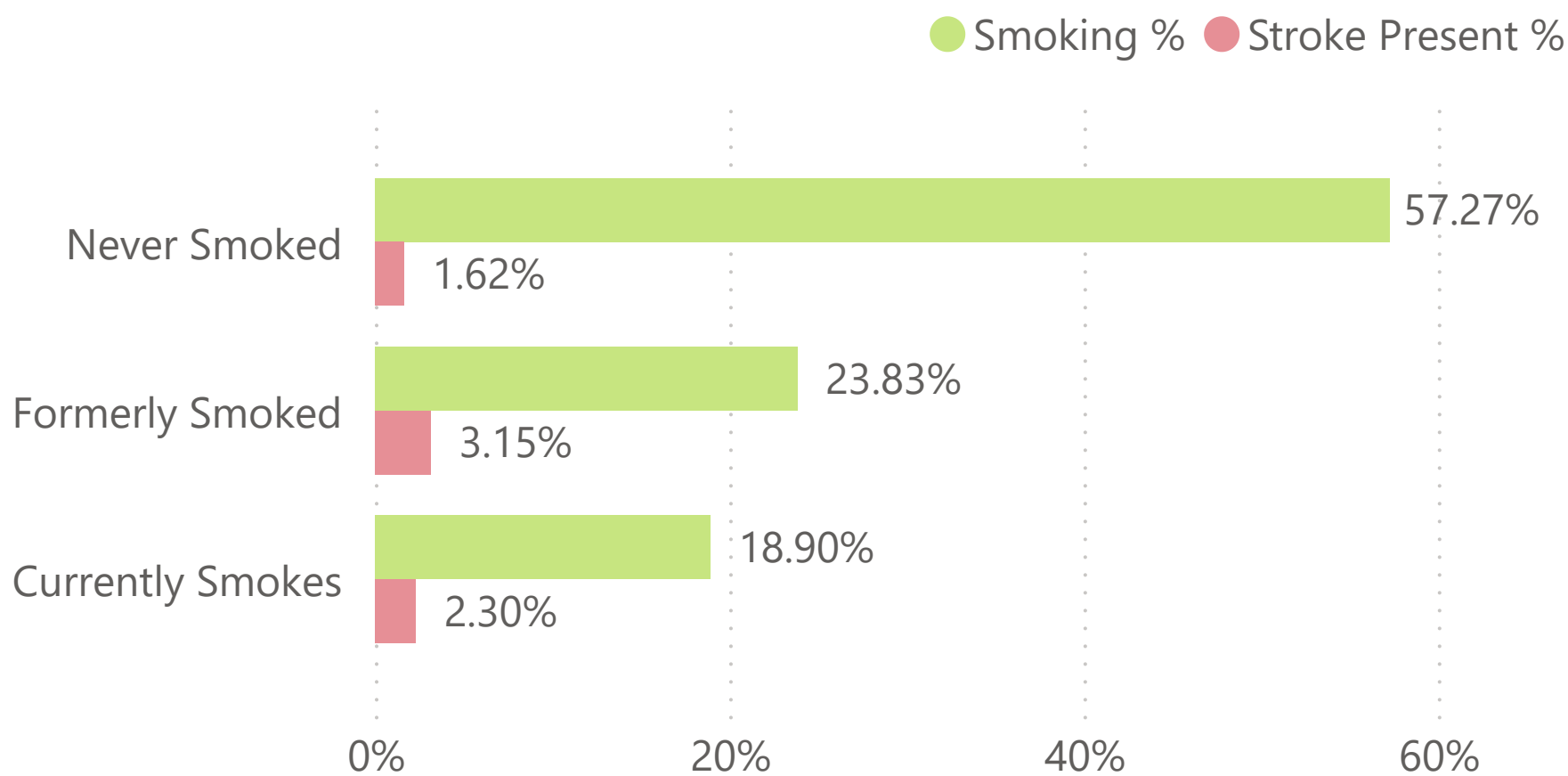
Stroke Occurrence vs. Work Type



Married? -> Stroke?	Total Patients	Count of Married Patients	Married? %
<input checked="" type="checkbox"/> No	14392	22645	38.86%
No	14312	21942	38.64%
Yes	80	703	0.22%
<input checked="" type="checkbox"/> Yes	22645	22645	61.14%
No	21942	21942	59.24%
Total	37037	22645	100.00%



Effect of Smoking on Stroke Occurrence



Smoking Status ×
Never Smoked

Hypertension ×
No

Heart Disease ×

Stroke Present % of To...
100.00%

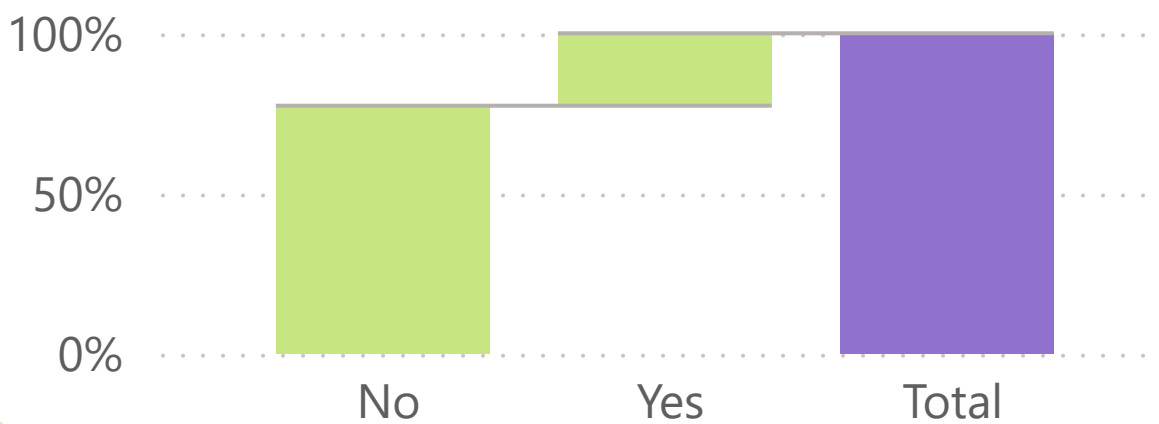
Overweight

Most Affected BMI Level

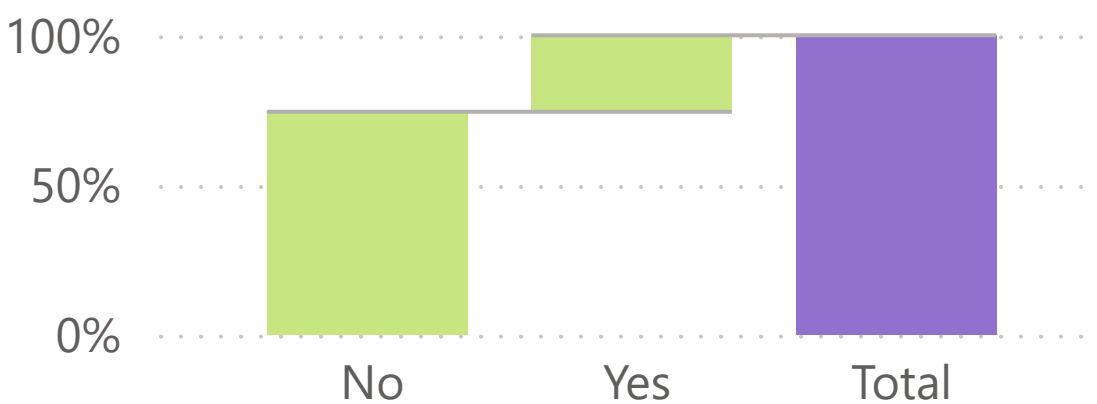
High

Most Affected Glucose Level

Stroke Occurrence & Heart Disease



Stroke Occurrence & Hypertension



Select a metric:

- ☐ BMI (kg/m²)
- ☒ Glucose Level (mg/dL)

Stroke Occurrence

