



HYPERTENSION

# Hypertension Dashboard



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Survey Respondents

602

Average Age

36

Average Systolic

120

Average Diastolic

76

Average Weight

63.05

Average Height

1.64

Age Range

18

81

Select Sex

☐ Female

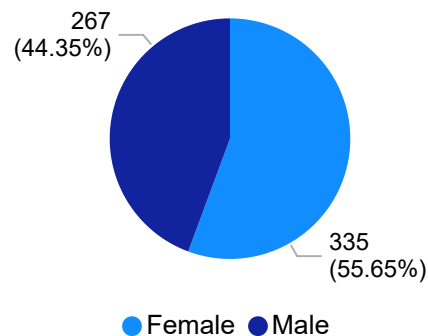
☐ Male

Hypertensive

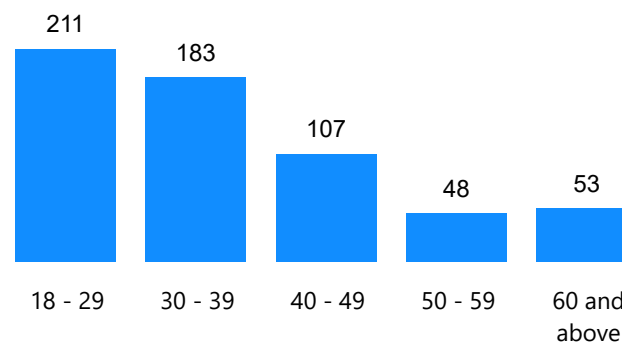
☐ No

☐ Yes

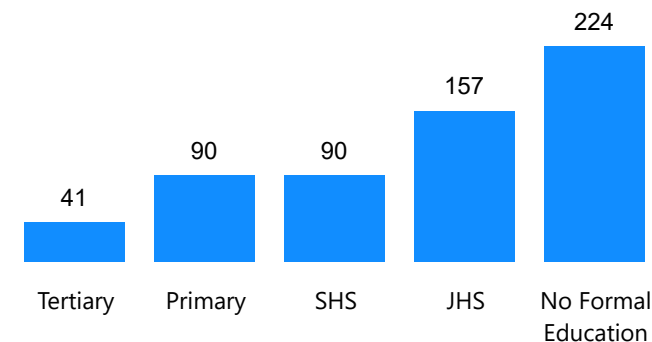
Sex of Respondent



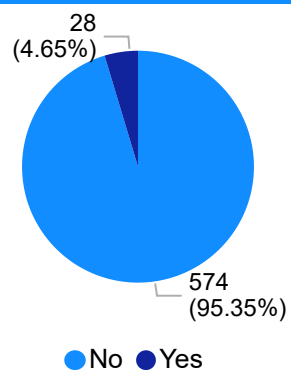
Age Categories



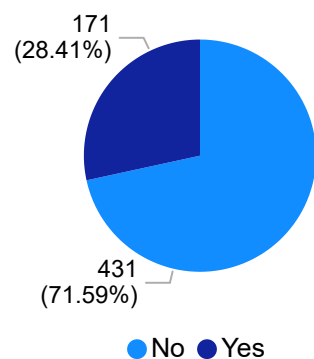
Educational Status



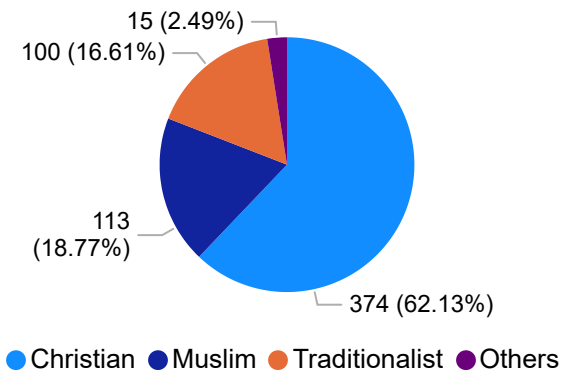
Smoking Status



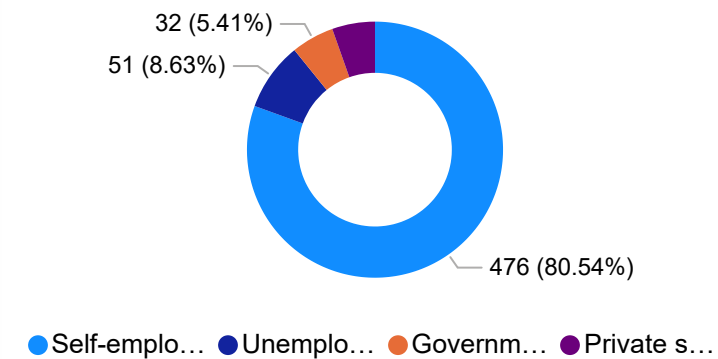
Alcohol Usage



Religious Affiliations



Employment Status





# Hypertension Dashboard

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Number  
Hypertensive

60

Percent  
Hypertensive

10.0%

Average BMI

23.9

Select Sex

☐ Female

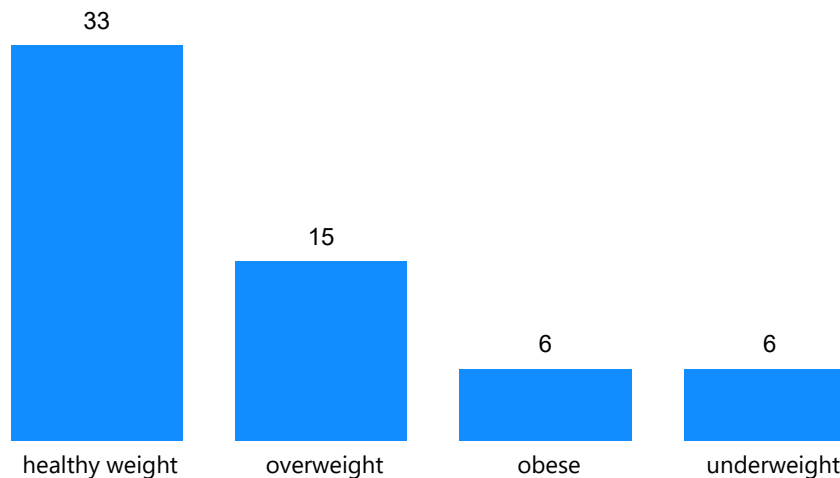
☐ Male

Smoking

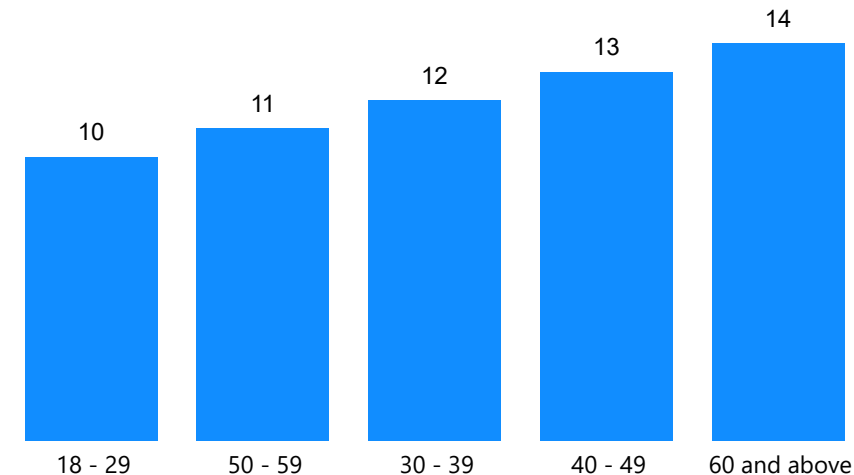
☐ No

☐ Yes

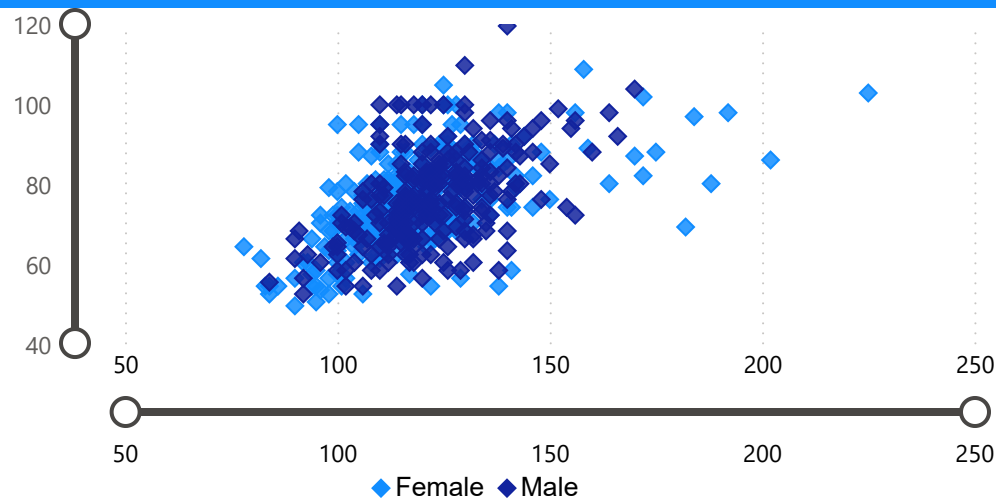
Hypertension by BMI Category



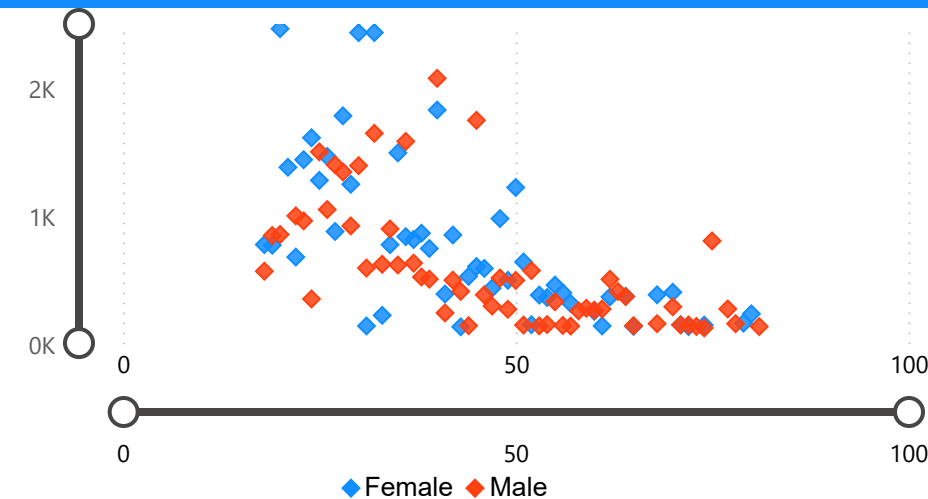
Hypertension by Age Category



Correlation of systolic and diastolic blood pressure by sex



Correlation of systolic blood pressure by sex





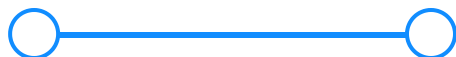
# Hypertension Dashboard

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## Age Range

18

81



## Smoking

☐ No☐ Yes

## Alcohol

☐ No☐ Yes

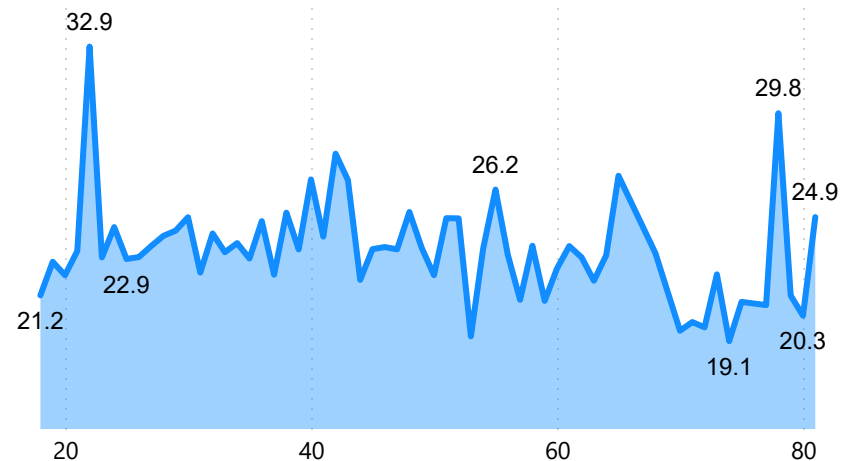
## 2x2 Matrix of Hypertension and alcohol use

Hypertension	No	Yes	Total
No	394	148	542
Yes	37	23	60
Total	431	171	602

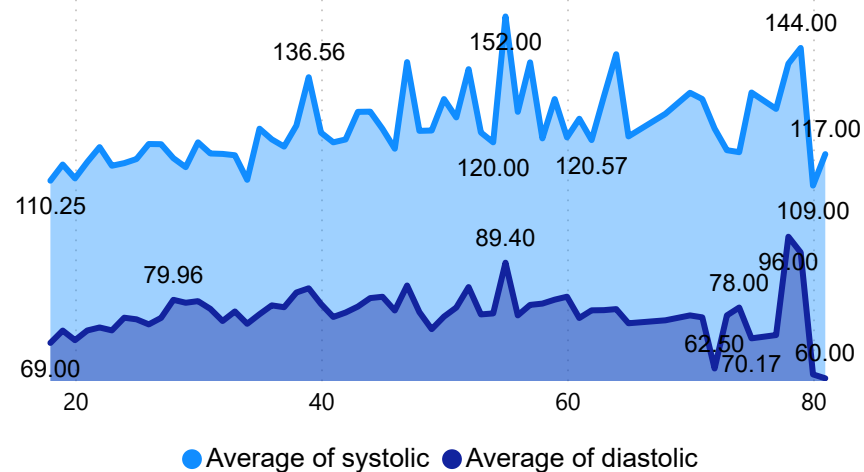
## 2x2 Matrix of Hypertension and smoking

Hypertension	No	Yes	Total
No	519	23	542
Yes	55	5	60
Total	574	28	602

## Comparative Analysis of Average Body Mass Index by Age



## Distribution of Diastolic and Systolic by Age



## Respondent Vital Statistics

id	age	bmi	systolic	diastolic	weight	alcohol	smoking
1	18	19.1	109	72	57.20	Yes	No
2	30	22.4	128	74	66.20	Yes	Yes
3	40	20.1	122	62	58.70	Yes	Yes
4	20	20.1	113	74	45.70	Yes	No
5	26	18.7	108	62	50.30	Yes	No
6	35	20.5	136	83	62.80	No	No
7	49	16.0	128	70	37.50	Yes	No
8	34	18.1	107	66	53.50	No	No
9	28	21.9	131	88	58.50	Yes	Yes
10	20	19.9	112	67	66.10	Yes	No
11	60	19.1	130	79	50.40	Yes	Yes
12	35	18.6	124	80	53.30	Yes	Yes
13	45	20.6	128	88	64.90	No	No
14	40	20.3	105	62	47.50	Yes	Yes
15	64	18.1	182	69	37.70	Yes	No
16	27	24.0	134	73	54.00	Yes	No
17	27	26.9	132	77	87.00	No	No
18	27	21.0	112	65	62.80	Yes	No
19	30	24.8	142	88	75.00	No	No
20	60	20.4	140	80	70.50	No	No