

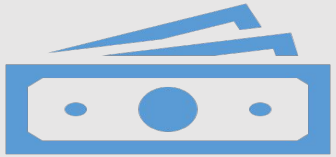
An abstract, textured background featuring a collage of colors including red, yellow, green, purple, and brown. Faint, stylized faces are visible within the composition, particularly in the center and right side. The overall style is reminiscent of a digital collage or a heavily textured painting.

North Omaha Town Hall Meeting

May 3, 2022

Clair Memorial United Methodist Church

Introduction



Funding source

UNMC, College of
Public Health
COVID-19 Response
Grant



Partners

UNMC, Center for Reducing
Health Disparities
and
North Omaha Community
Care Council



Tonight's Presentation:

- What do we know?
 - COVID-19 data
 - Project objectives
 - Project description
- What did we do?
 - Process
 - Recruitment
 - Data collection
- What did we find?
 - Participants' characteristics
 - COVID-19 impact
 - Health conditions
- What's next?





What do we know?

Statistics
(as of April
29, 2022)

	United States	Nebraska	Douglas County
Average daily COVID-19 cases	39,152 12 per 100,000	61 3 per 100, 000	23 4 per 100,000
Total COVID-19 cases	81,028,797	479,989	150,324
Hospitalization	5 per 100,000	3 per 100,000	6 per 100, 000
Current average daily death counts	345	< 1	< 1
Total deaths	990,208 24,289 per 100,000	3,438 217 per 100,000	1,110 194 per 100,000
Vaccination rates* (fully vaccinated)	70%	68%	72%

NOTE: Douglas County death count was up to 48 per week in November 2020

* 5 years and older

**Douglas
County
COVID-19
Disparities
(as of April
29, 2022)**

**African Americans
(11% of County population)**

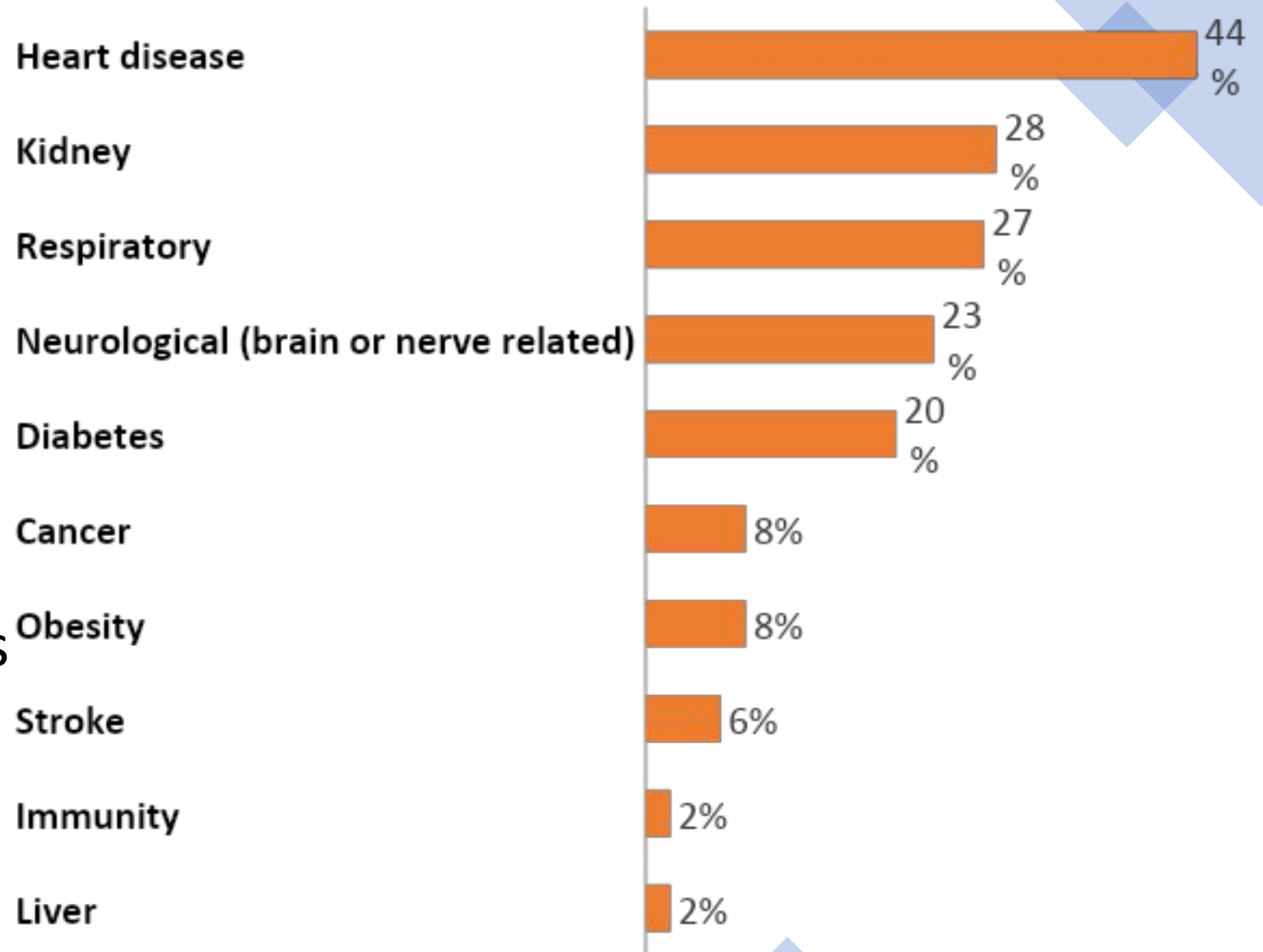
- Proportion of cases: 11%
- Proportion of deaths: 12%
- Vaccination rate (full vaccinated dose)*: 45%

**White
(68% of County population)**

- Proportion of cases: 63%
- Proportion of deaths: 76%
- Vaccination rate (fully vaccinated)*: 60%

*5 years and older

Top 10 underlying conditions in COVID-19-related death cases in Douglas county



Project Purpose

To collect COVID-19 data on knowledge, beliefs, and impact.

To distribute COVID-19 protective supplies and information for social support.

To identify COVID-19-related needs and concerns of North Omaha residents.

To disseminate research findings to the community.

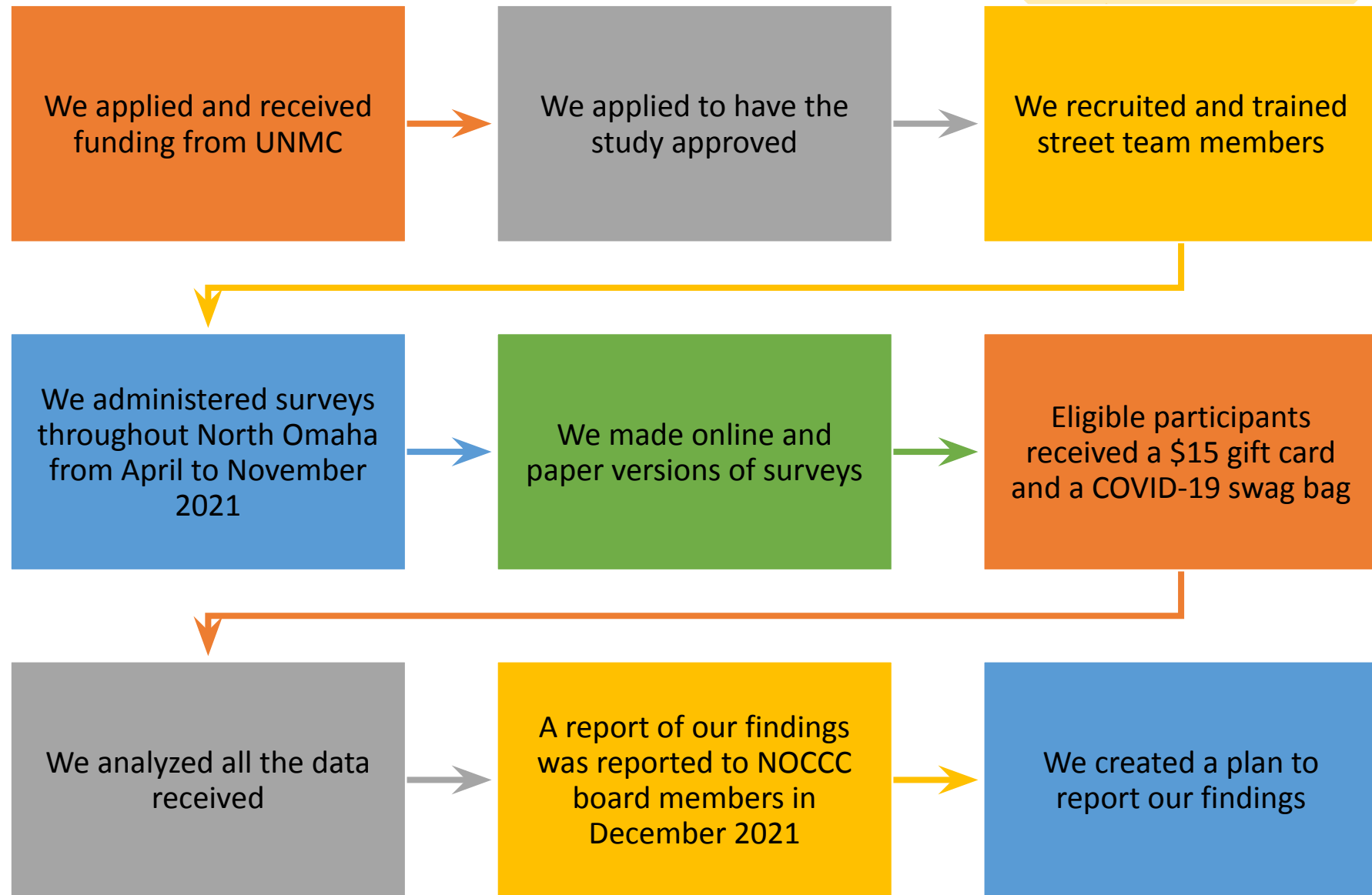




What did we do?



What did we do?





What did we ask participants?



A total of 111 questions
(16 additional questions
for unvaccinated
participants)

Demographics

Community needs
assessment

Mental health
(depression &
anxiety)
assessment

Perception of
COVID-19

Risk assessment of
COVID-19 and
vaccination status

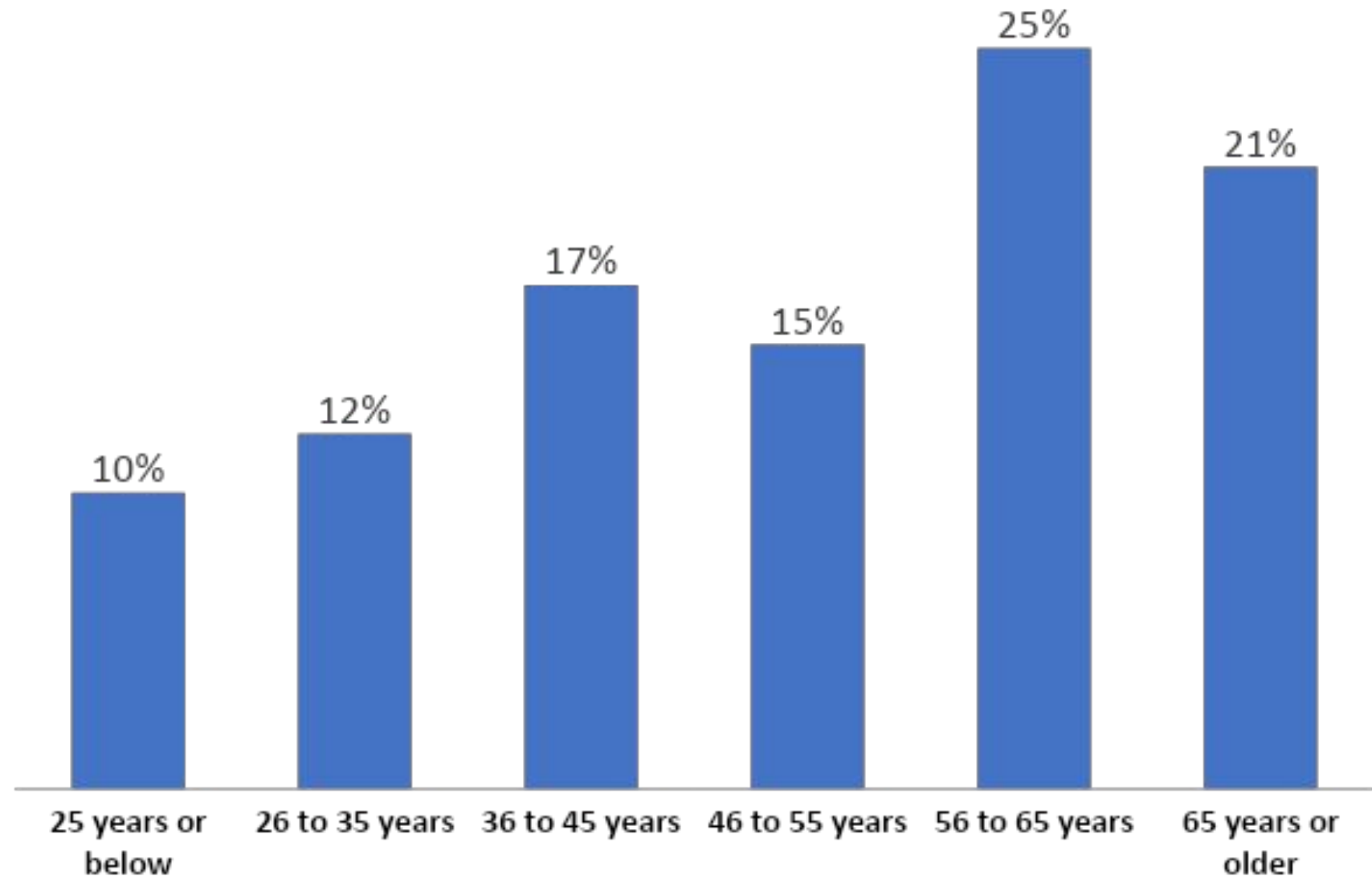
Underlying health
conditions



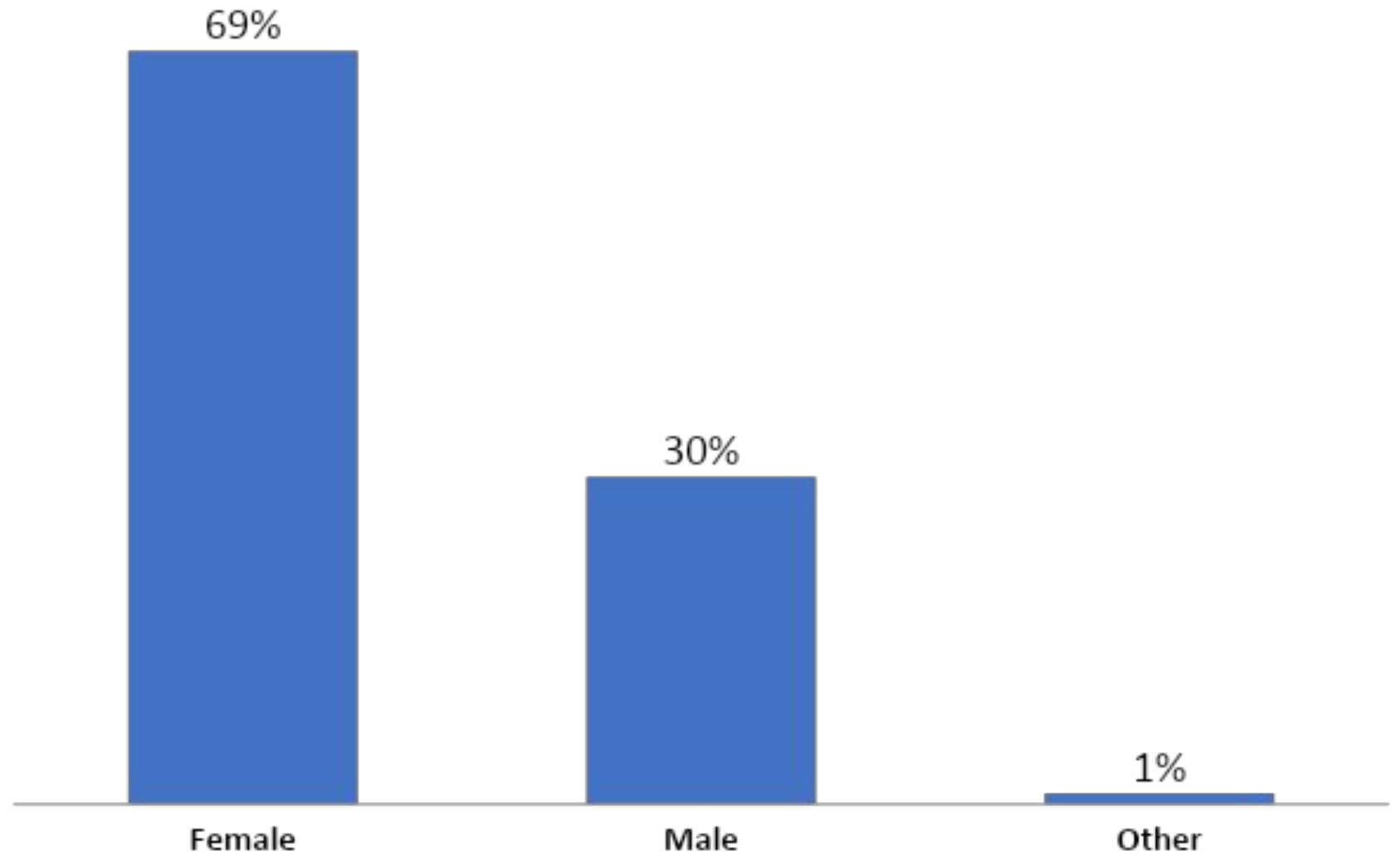
What did we find?



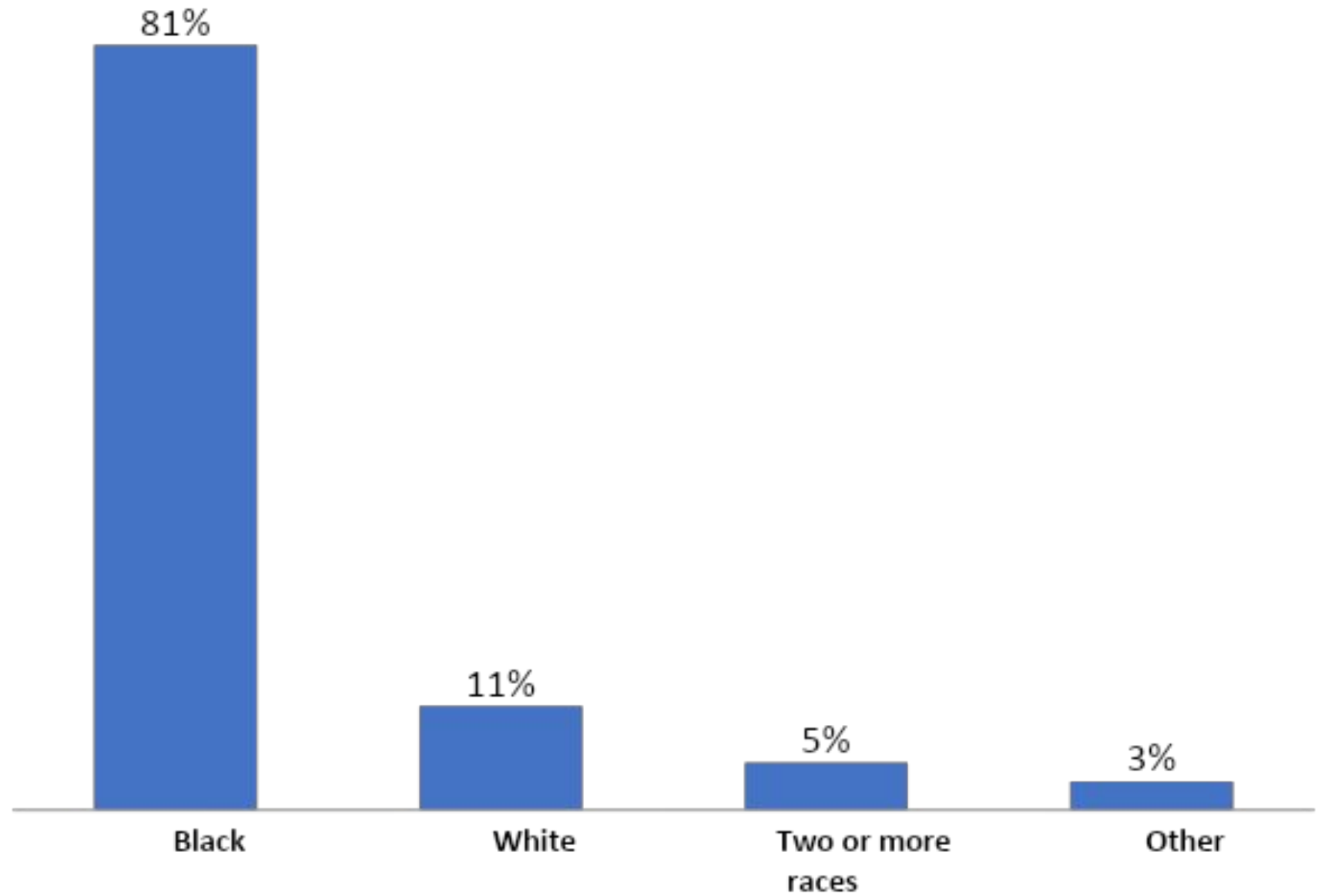
Age (n= 846)



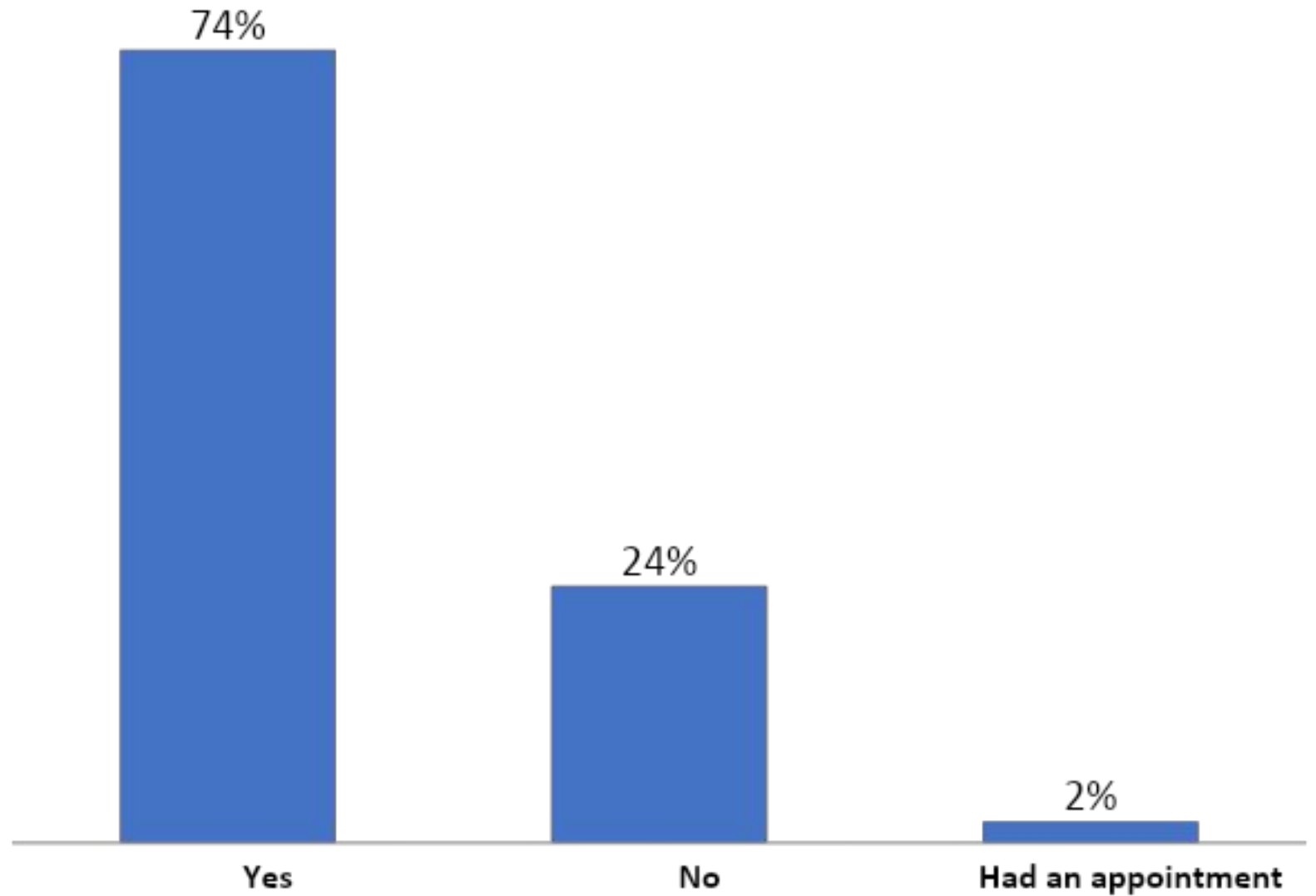
Gender
(n= 932)



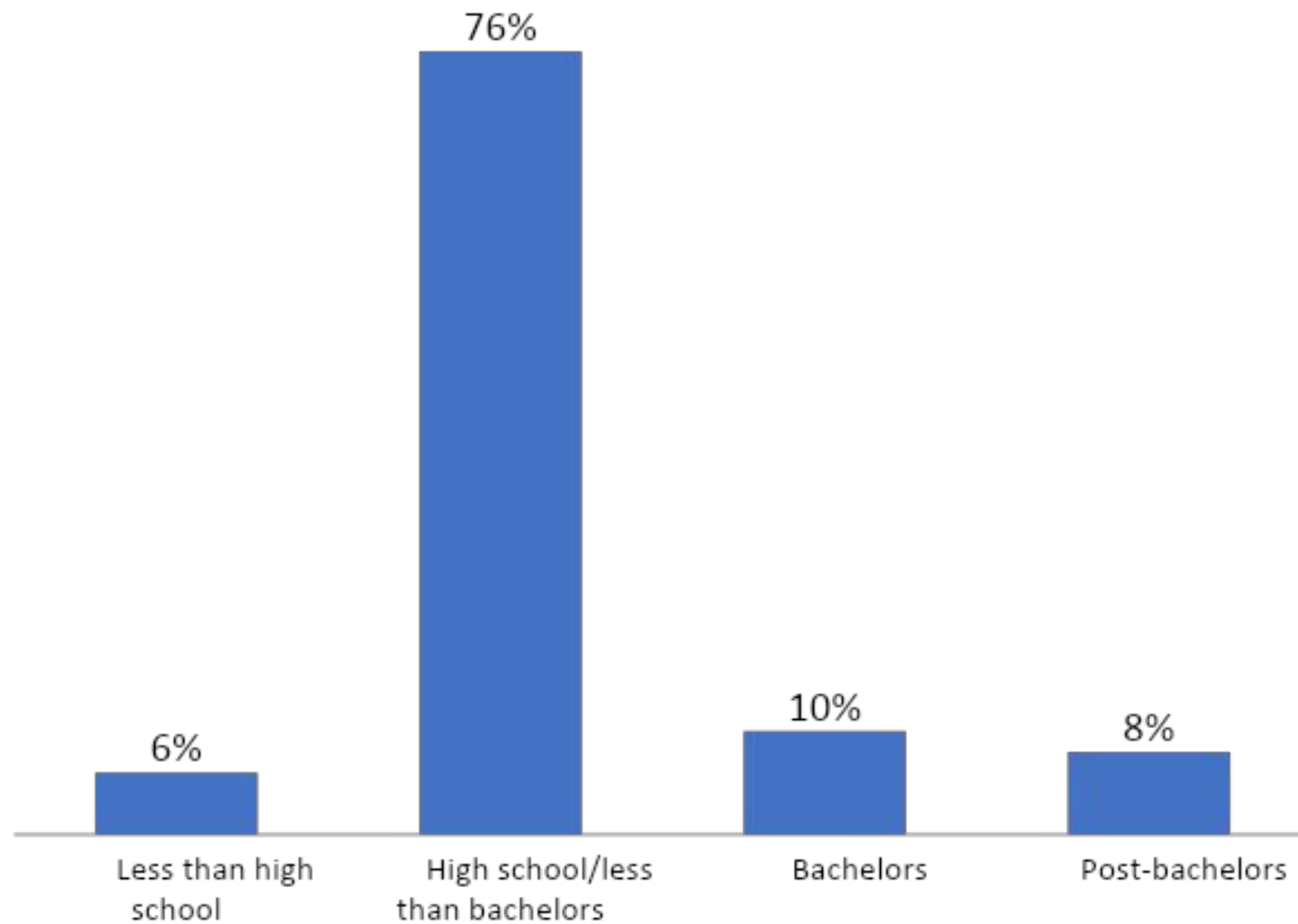
Race
(n= 1,065)



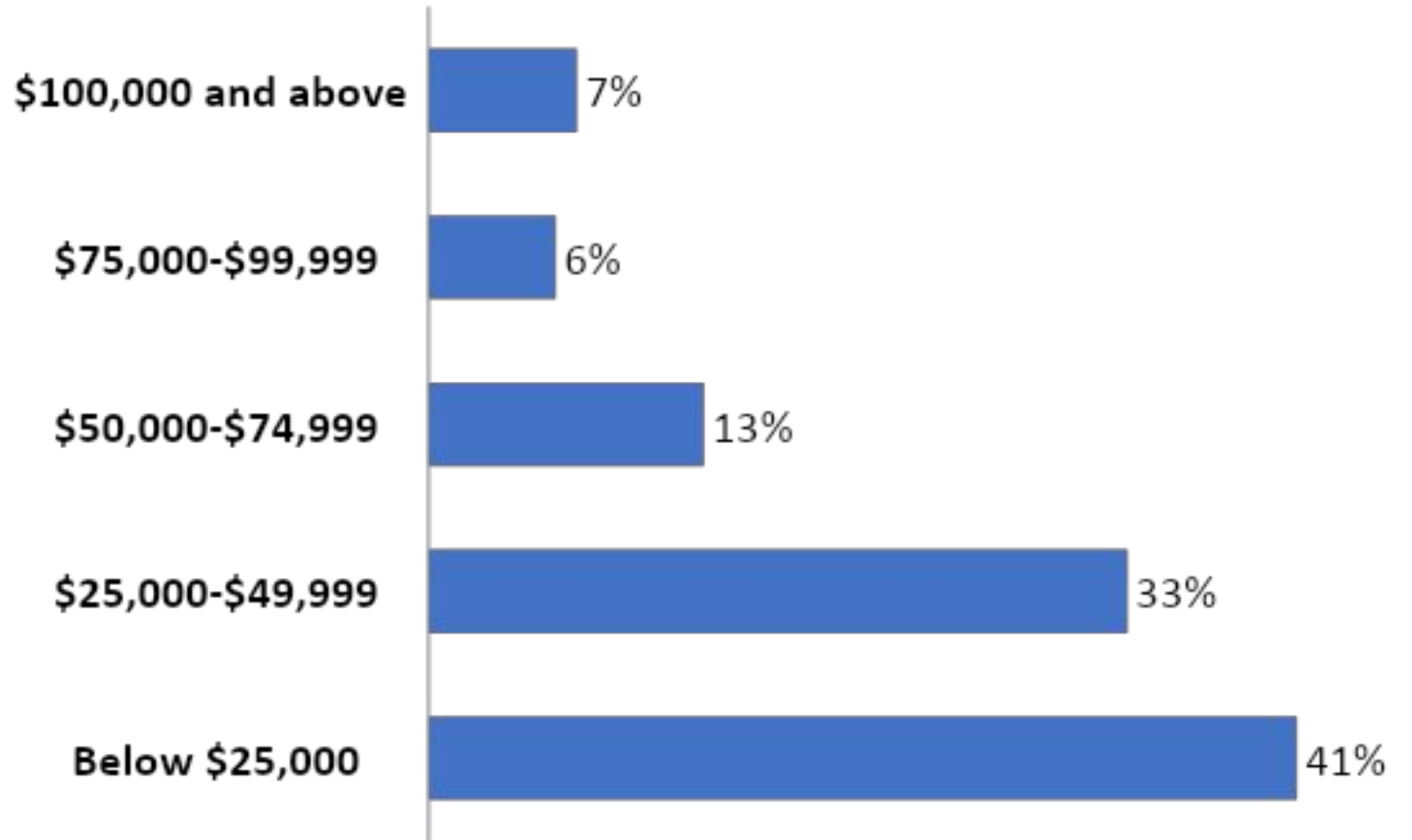
COVID-19
vaccination
status
(n= 962)



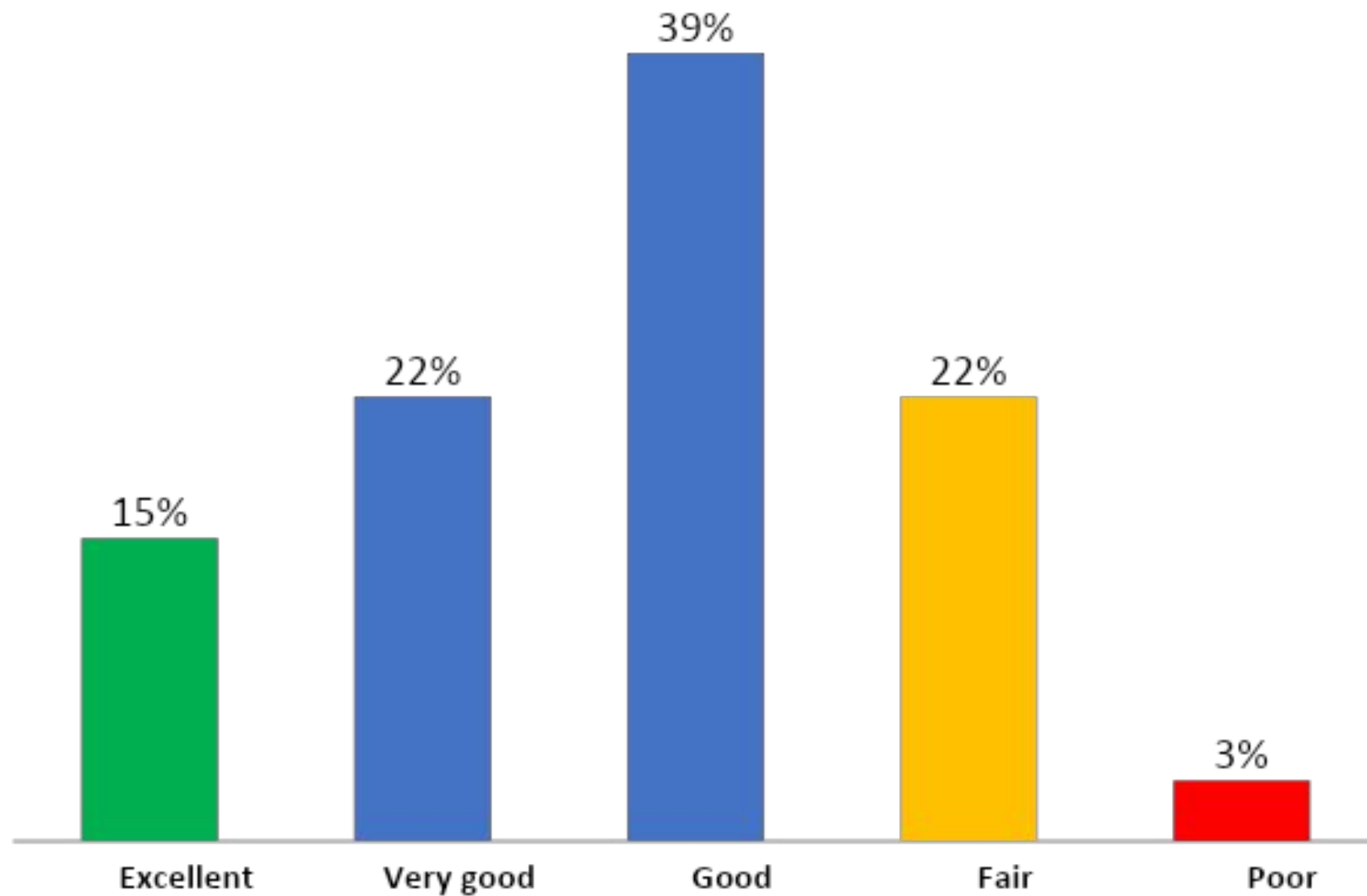
Education
(n= 539)



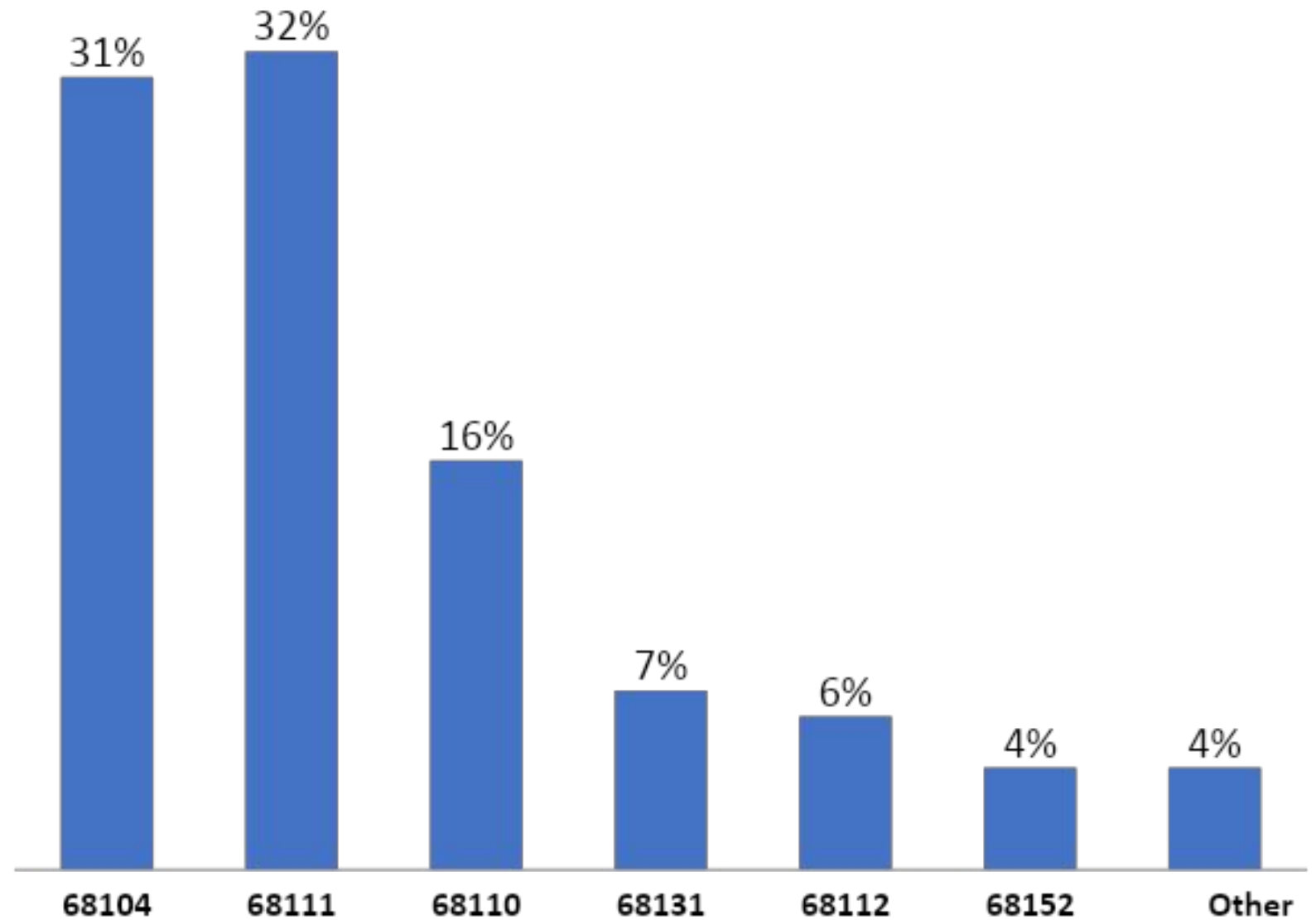
Household
income
(n= 863)



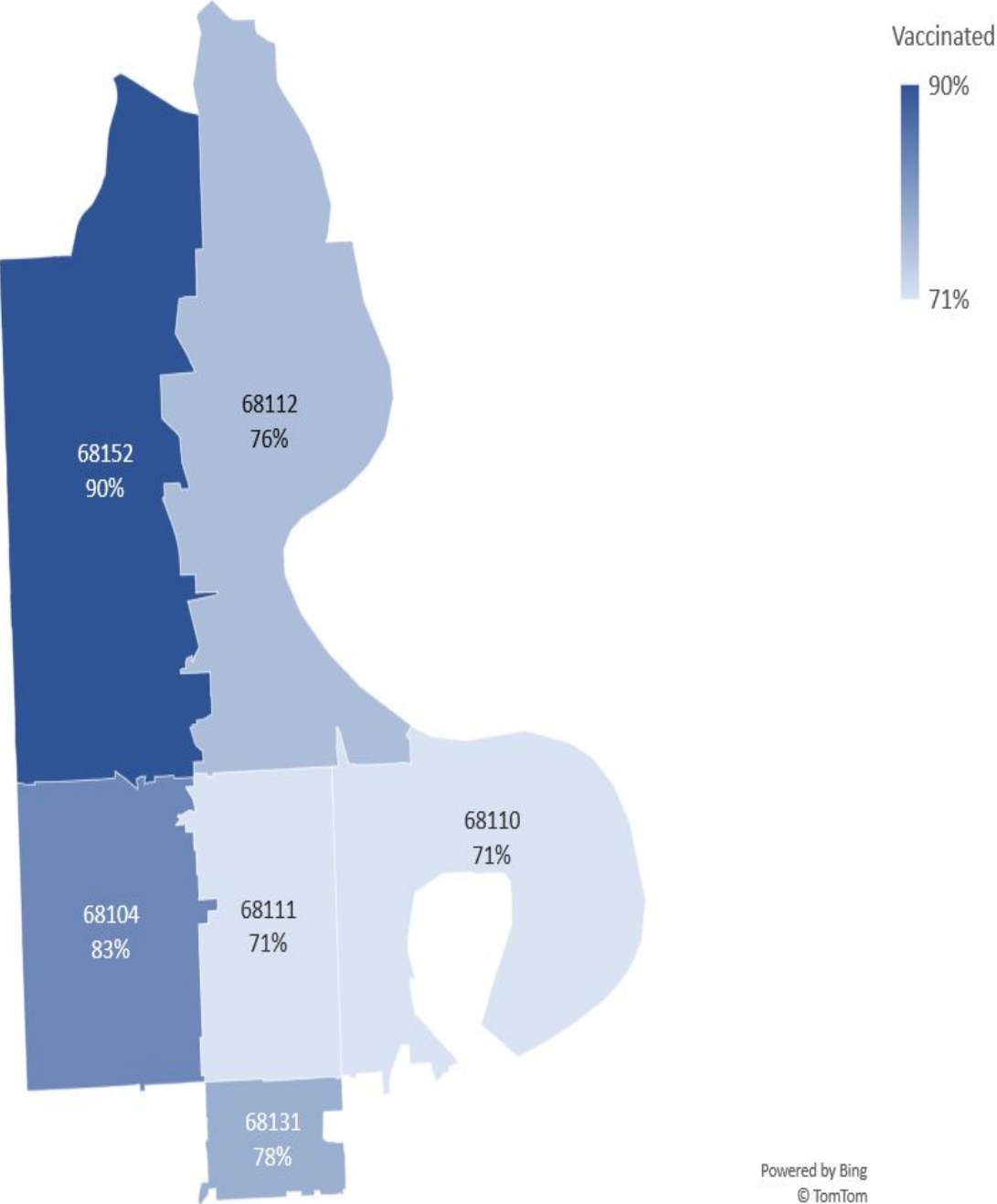
Health status
(n= 1,053)



Zip codes of
residence
(n= 1,056)



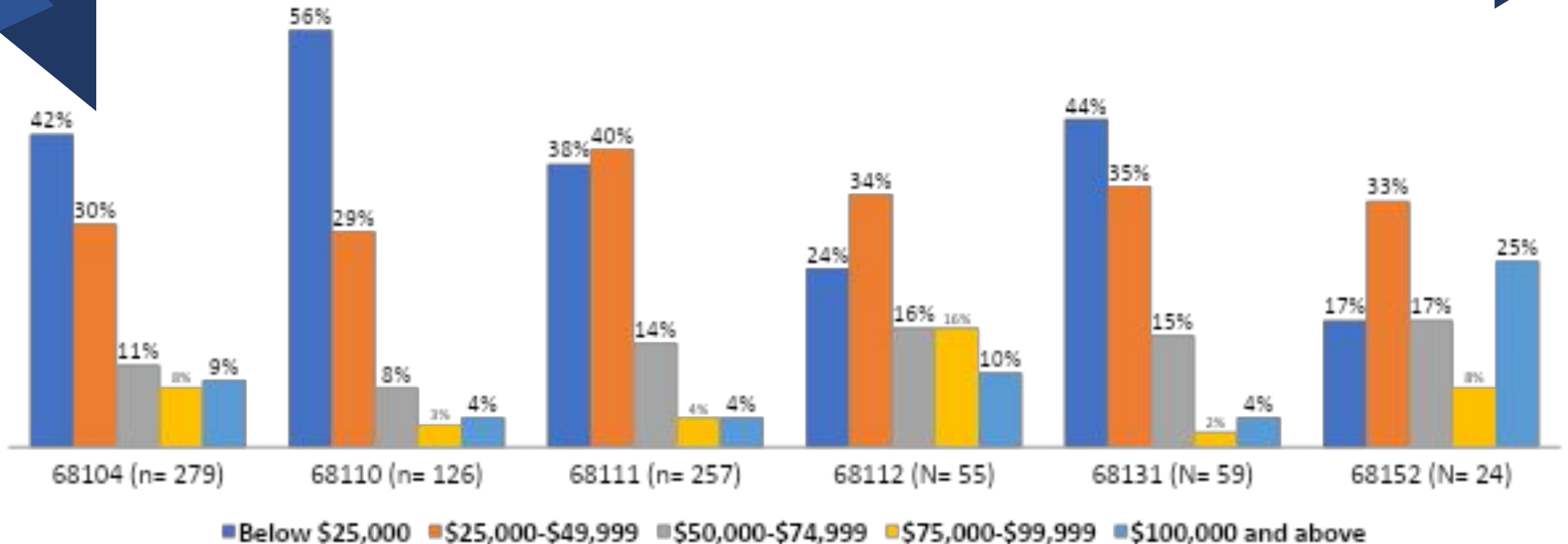
COVID-19 vaccination by zip codes



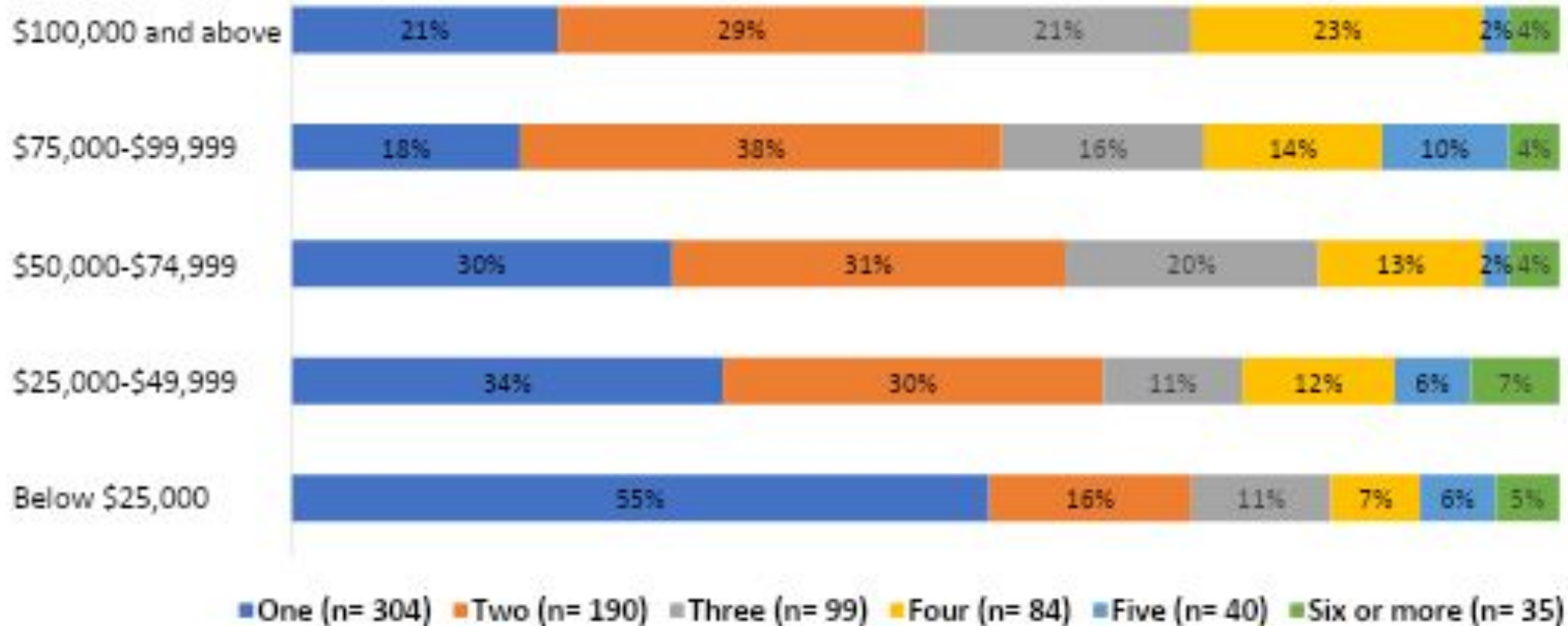
COVID-19 vaccination Status
by zip codes

	68104 n(%)	68110 n(%)	68111 n(%)	68112 n(%)	68131 n(%)	68152 n(%)
Not vaccinated	50 (17%)	43 (29%)	81 (29%)	14 (24%)	13 (22%)	3 (10%)
Vaccinated	239 (83%)	105 (71%)	203 (71%)	41 (76%)	50 (78%)	26 (90%)
Total	289	148	284	55	63	29

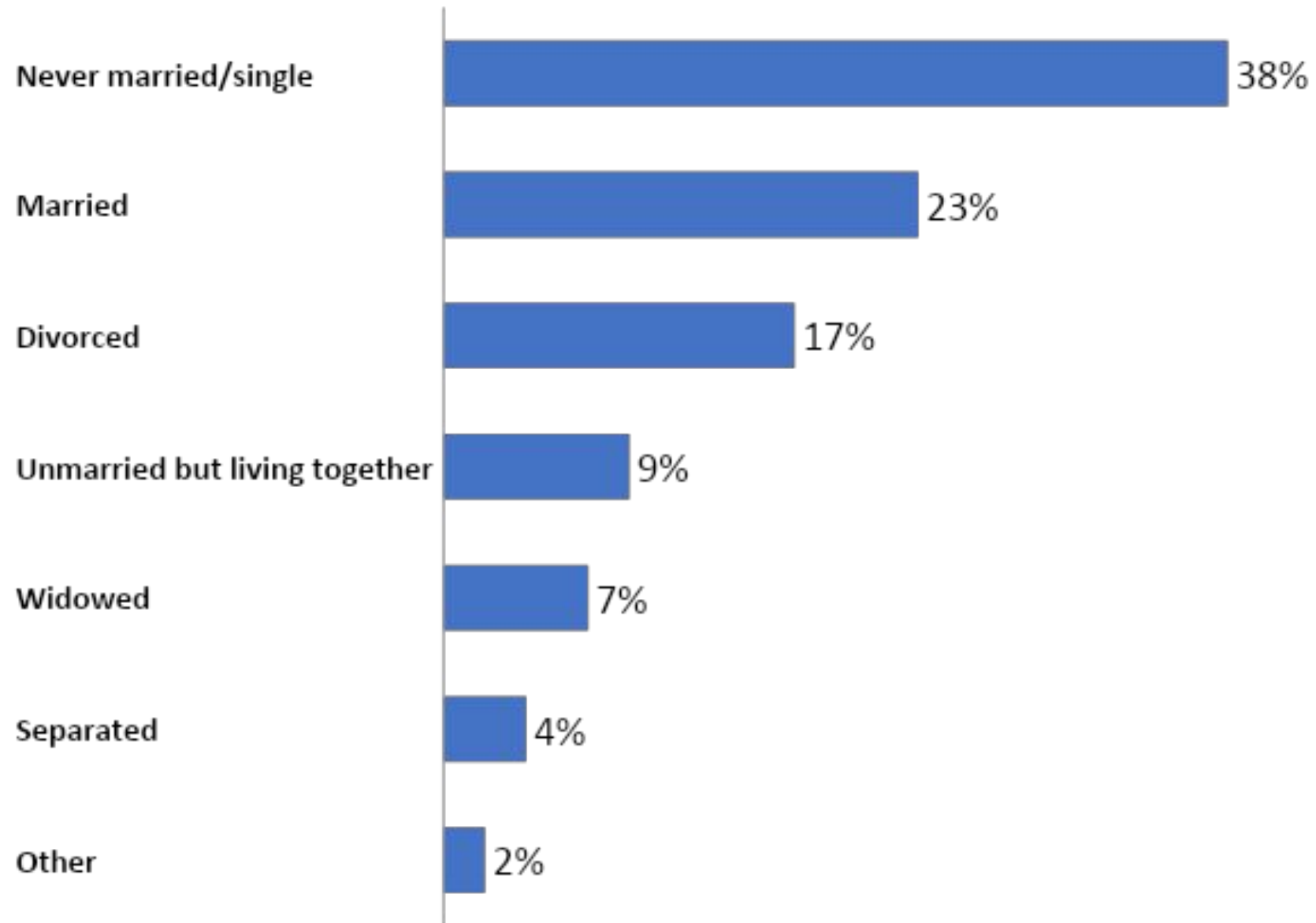
Household income by zip codes (n=800)



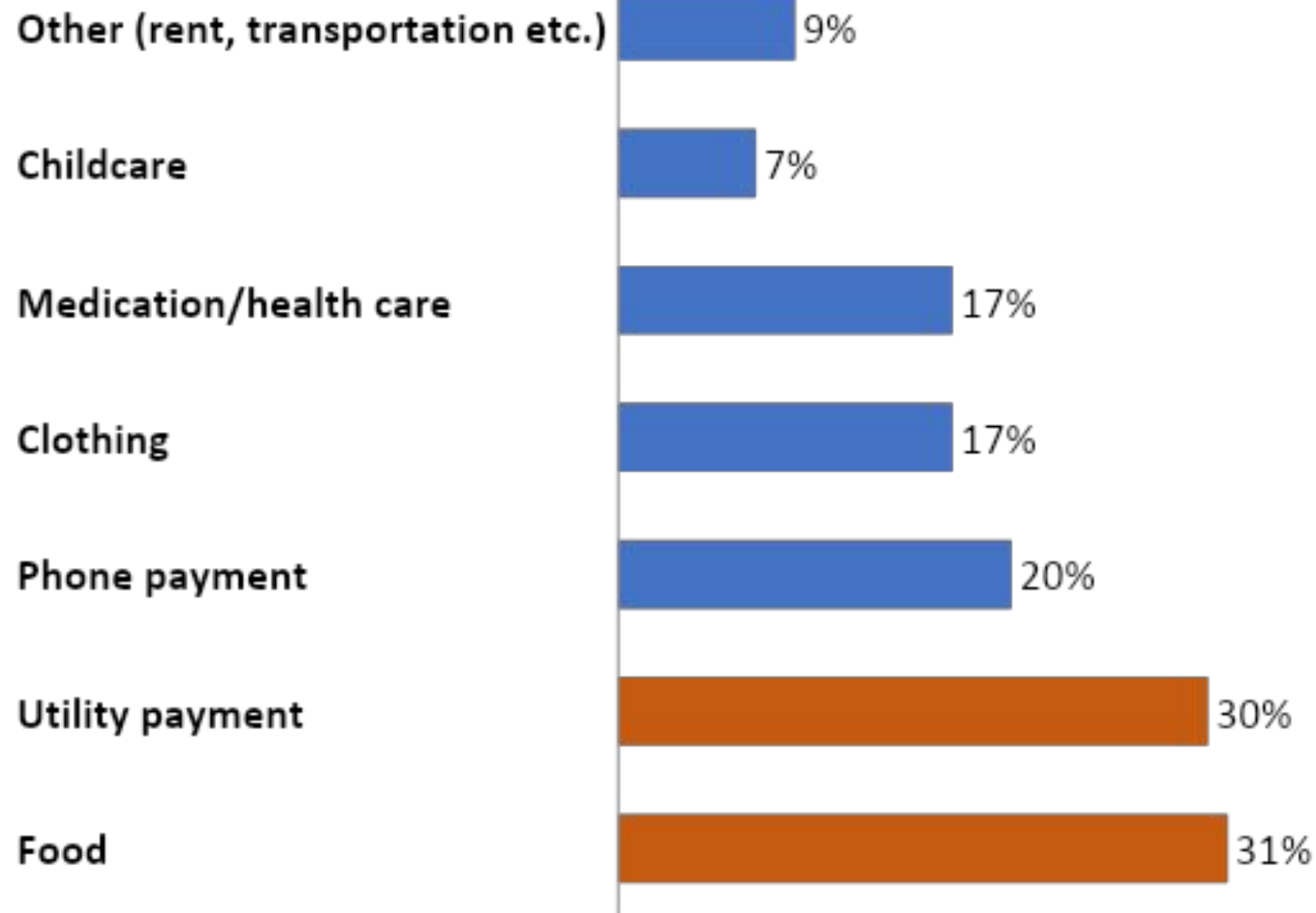
Income by household size (n=756)



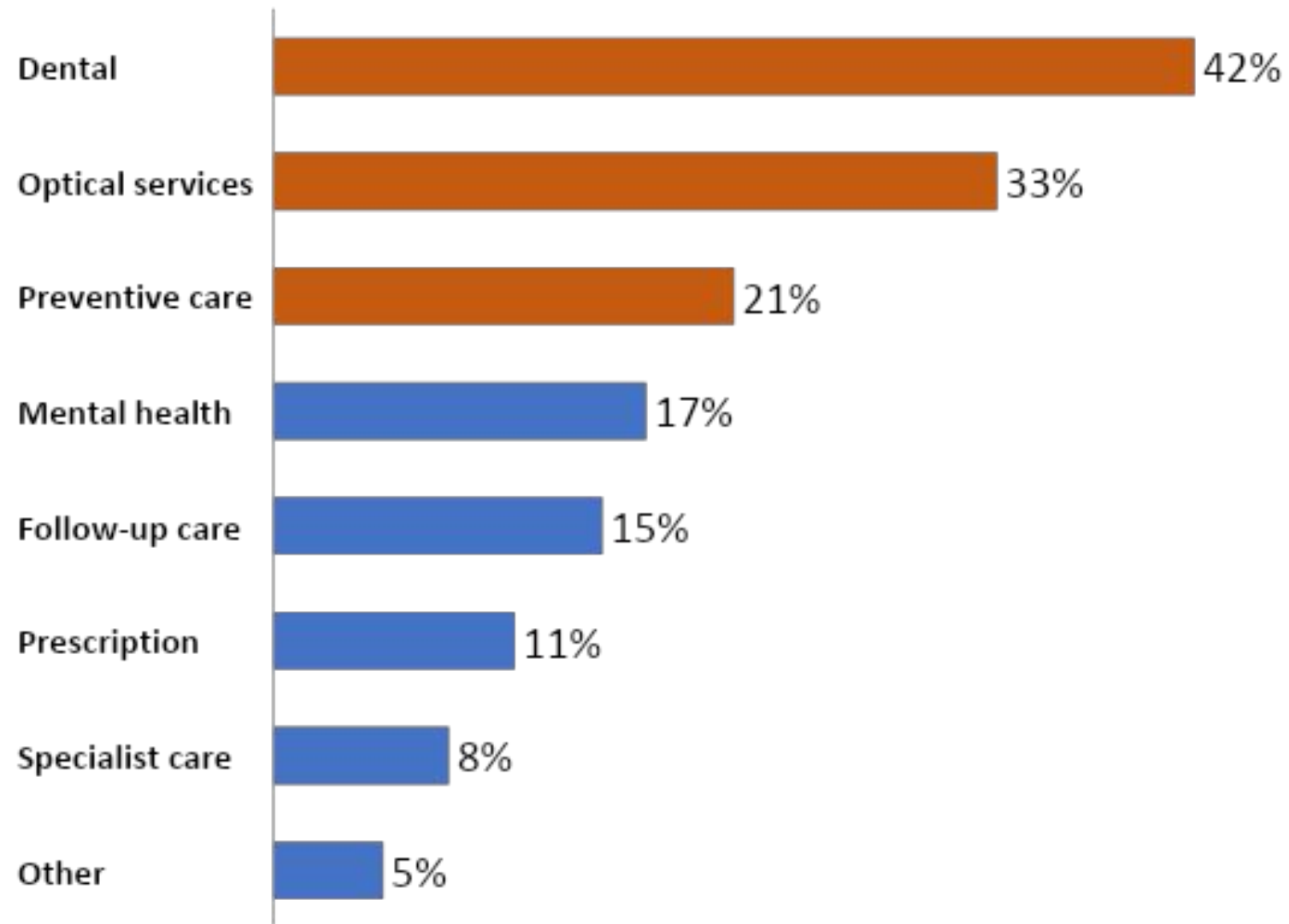
Relationship
status
(n= 1,027)



Limited
Access to at
Least One
Need
(n= 740)

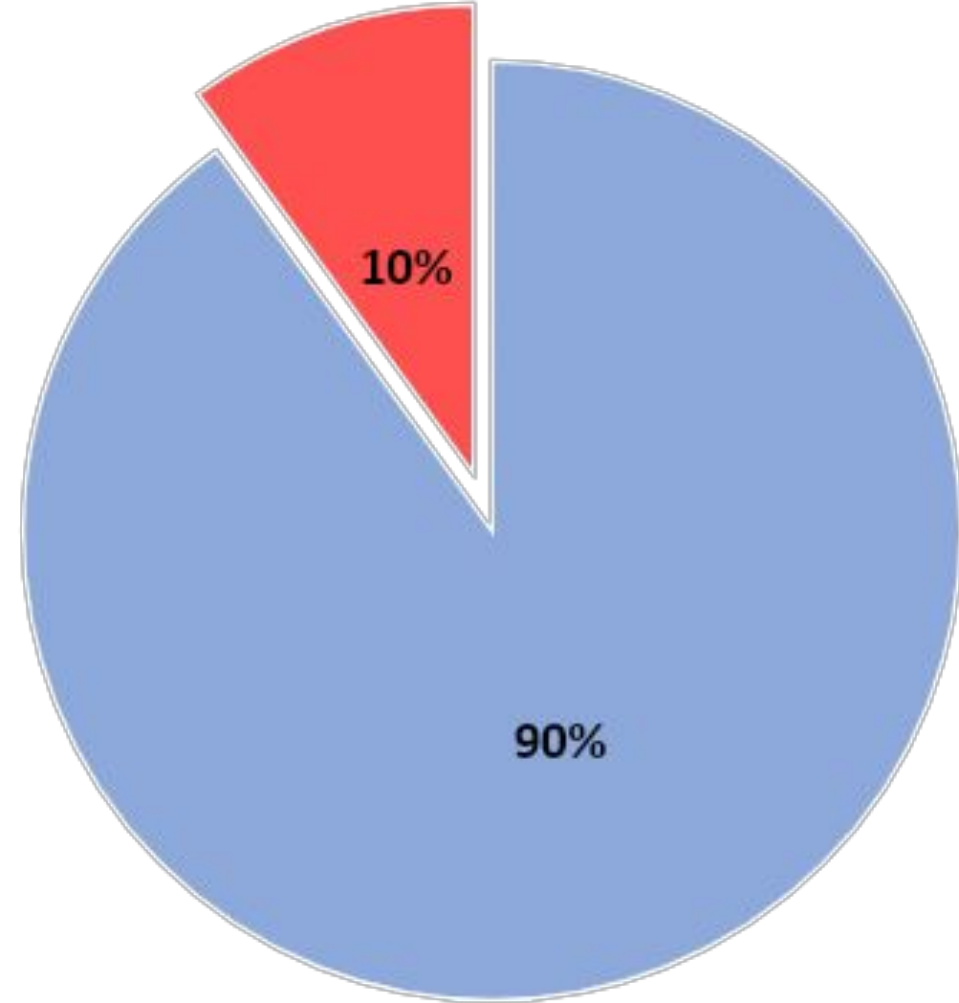


Delaying or
Forgetting at
Least One
Need
(n= 375)

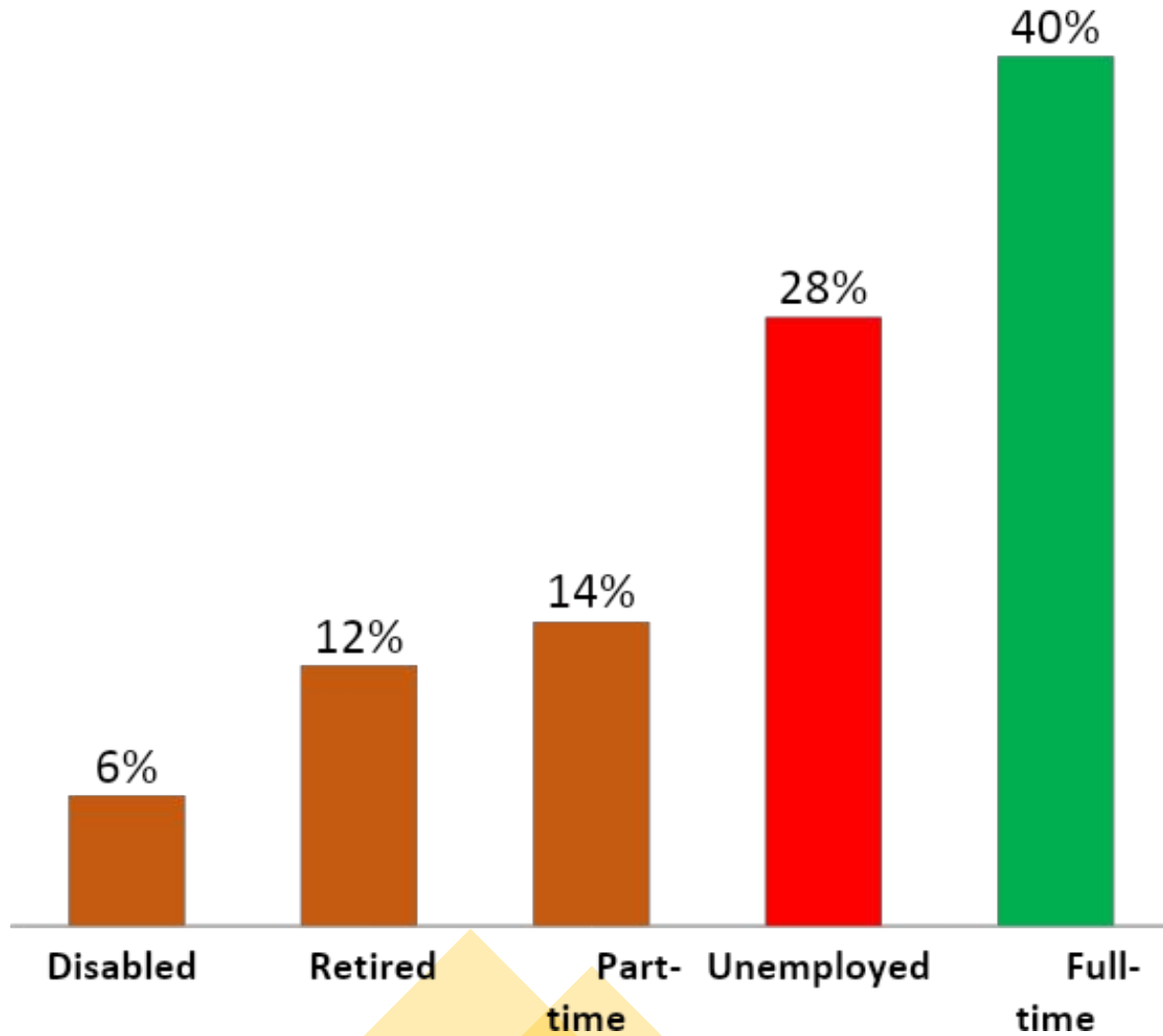


Do you have a
place to live?
(n= 1,006)

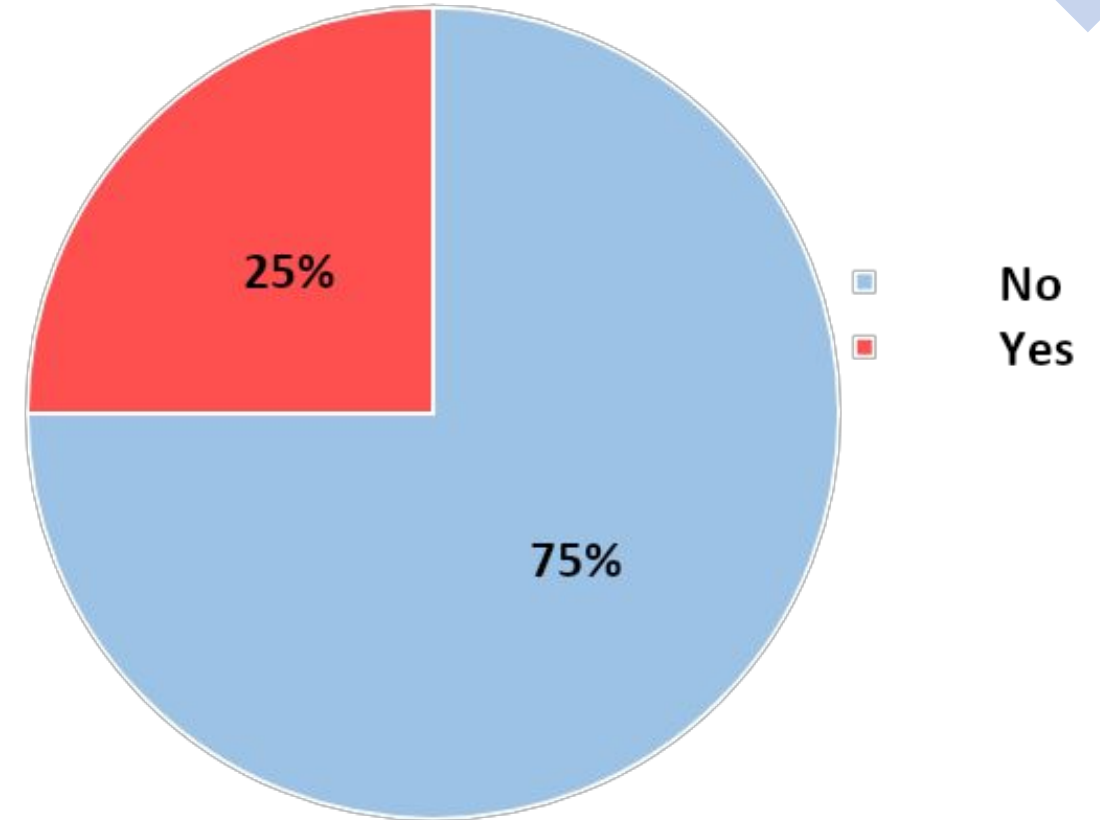
Yes
No



Self-reported employment status (n= 1,030)

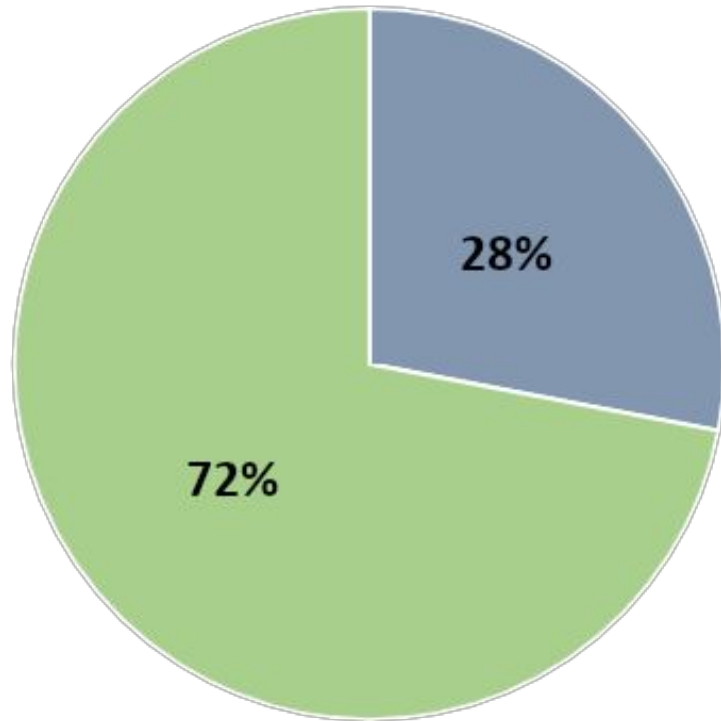


Reported loss of employment due to the pandemic (n= 309)



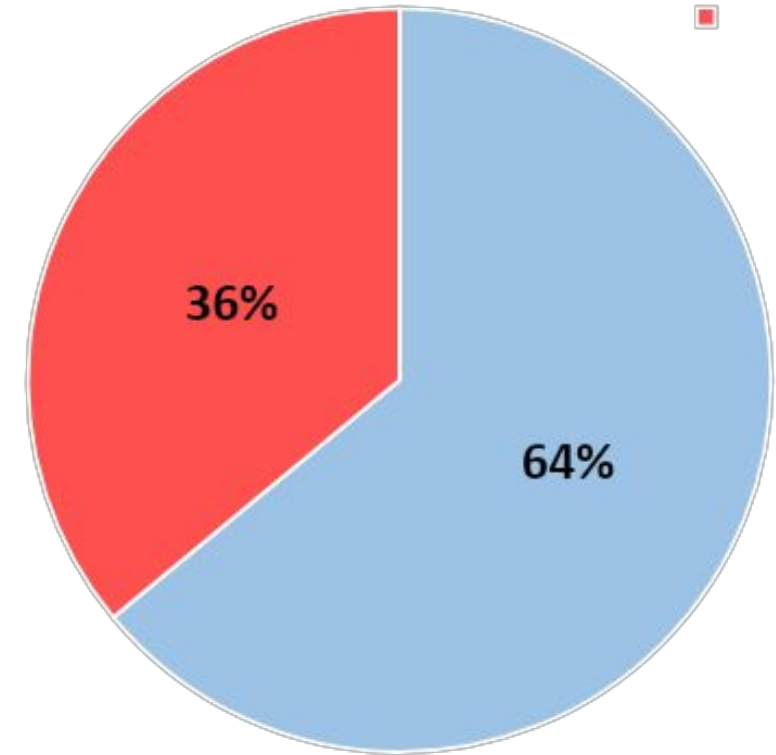
Ever had a COVID-19 test? (n= 1,066)

No
Yes



Whether a household member had a positive COVID-19 test (n= 1,062)

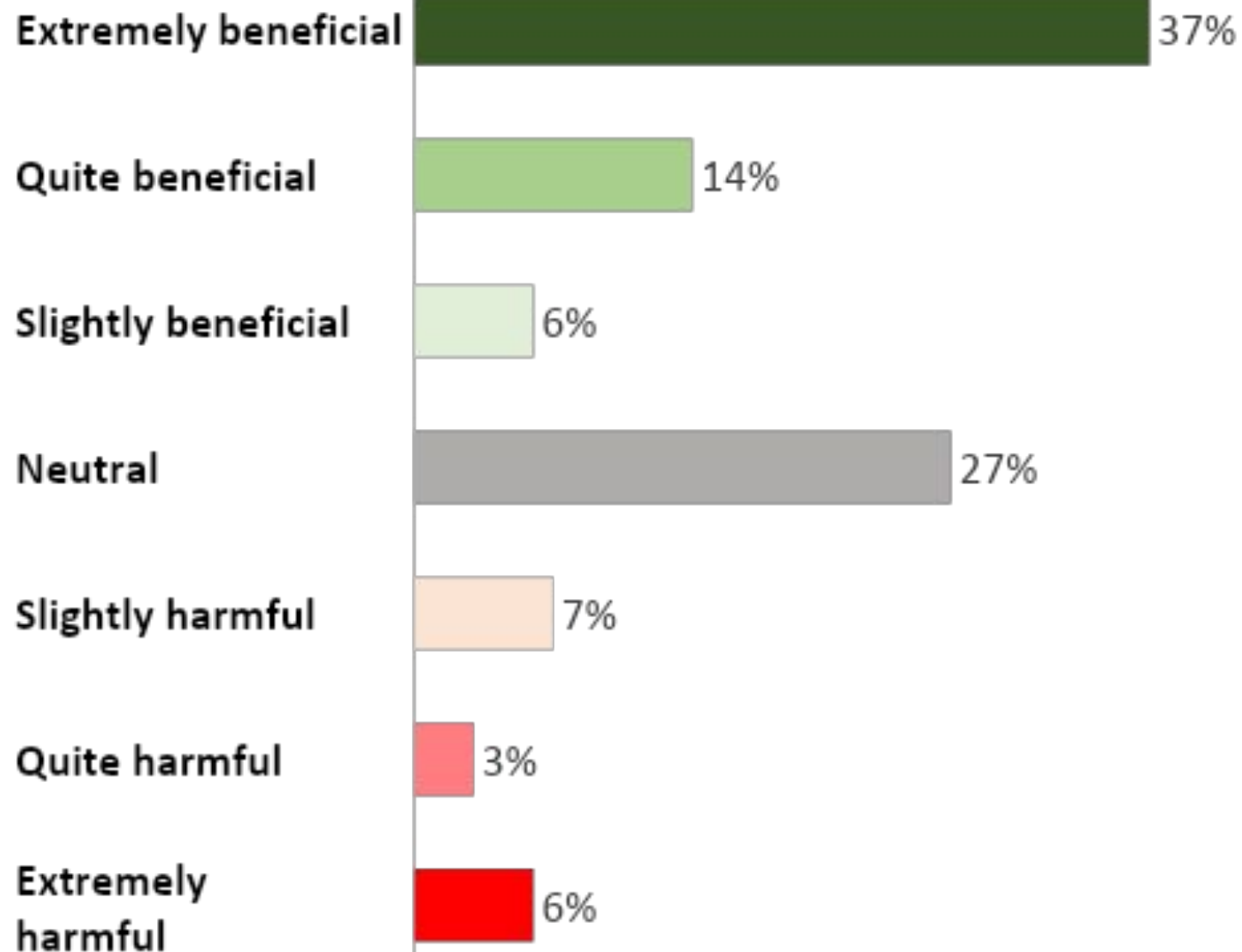
No
Yes



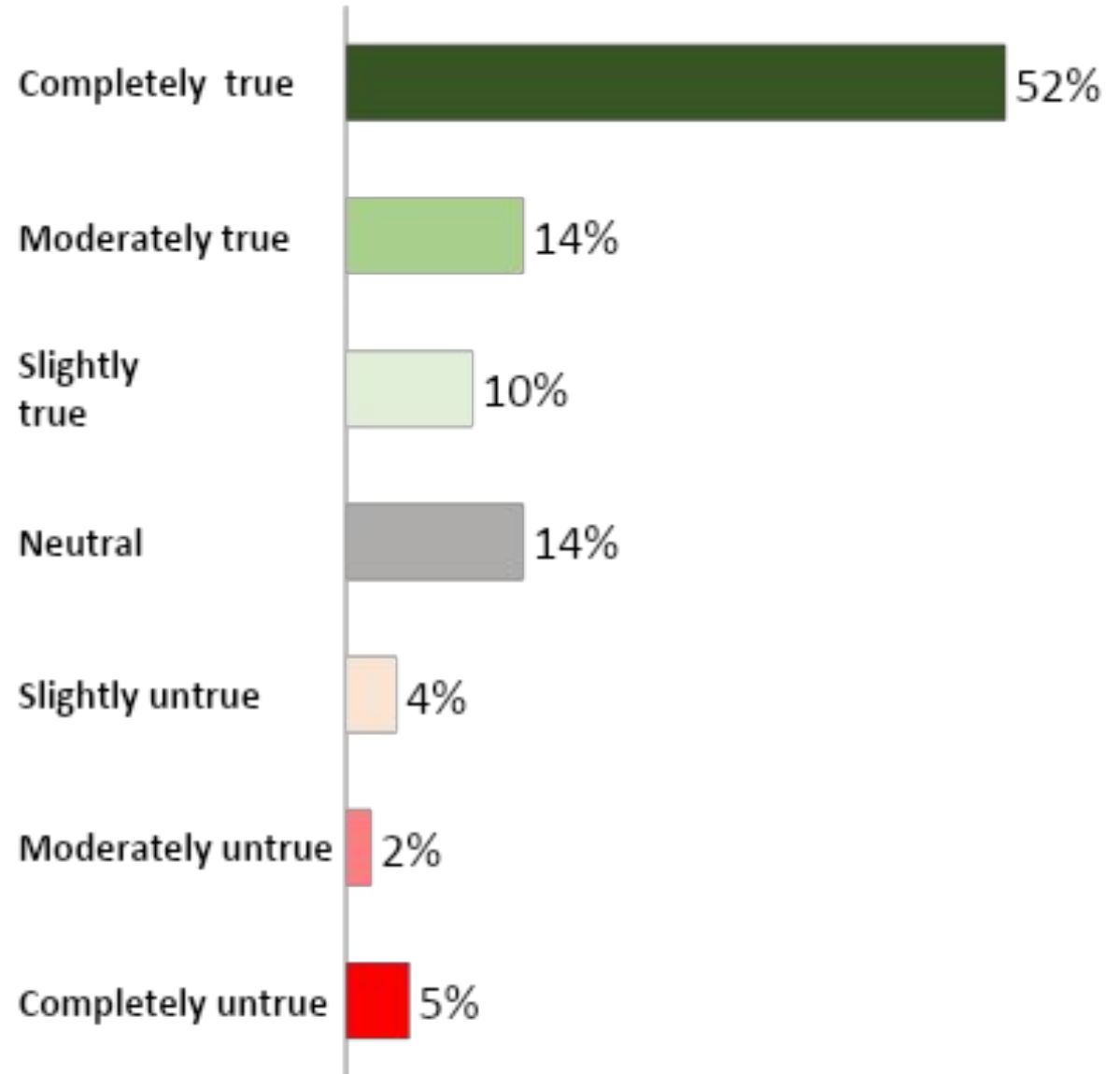
Perceptions about COVID-19



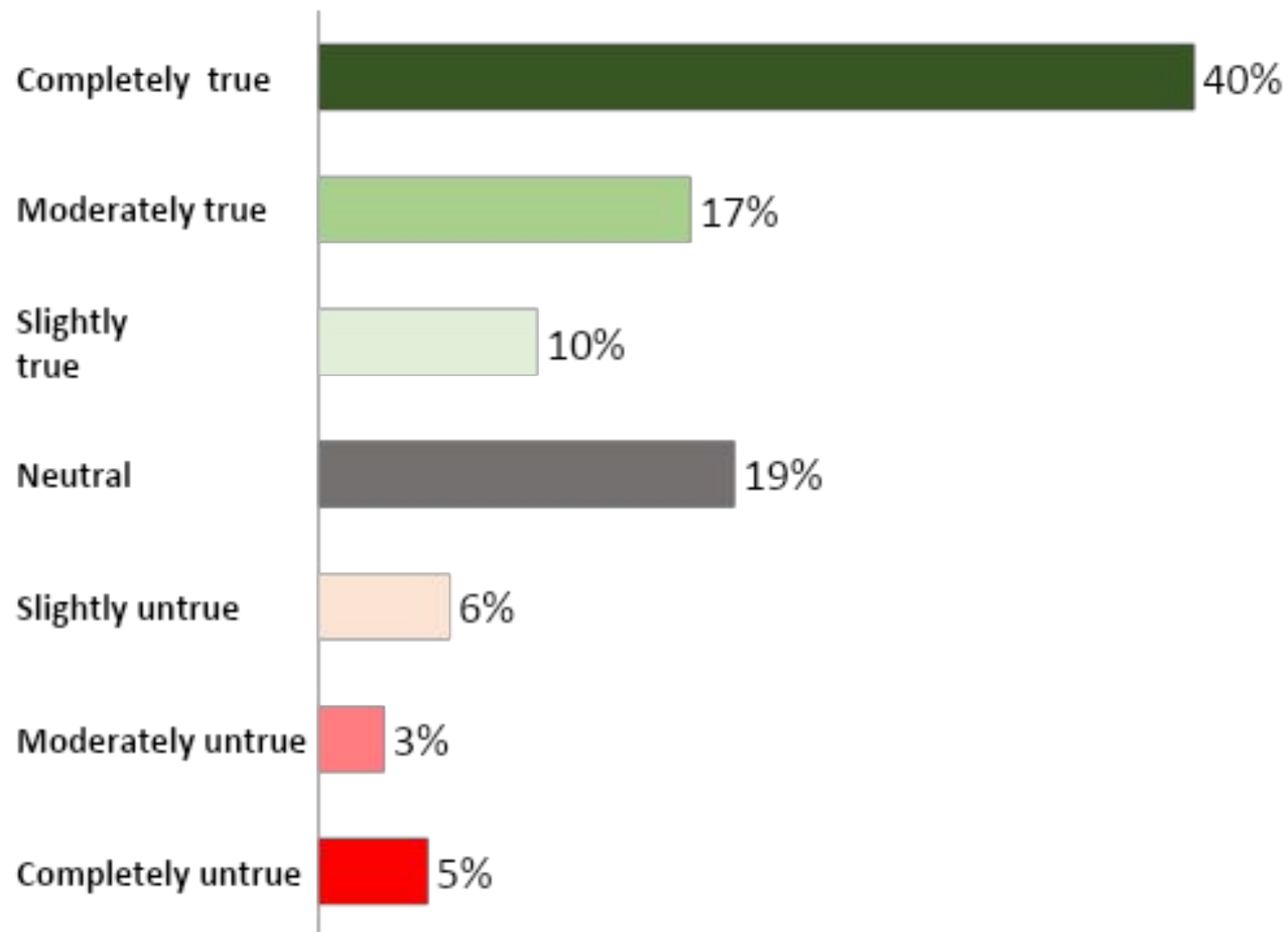
For you,
taking the
COVID-19
vaccine would
be?
(n= 1,027)



Your family
would
approve of
you getting
the COVID-19
vaccine
(n=1,101)



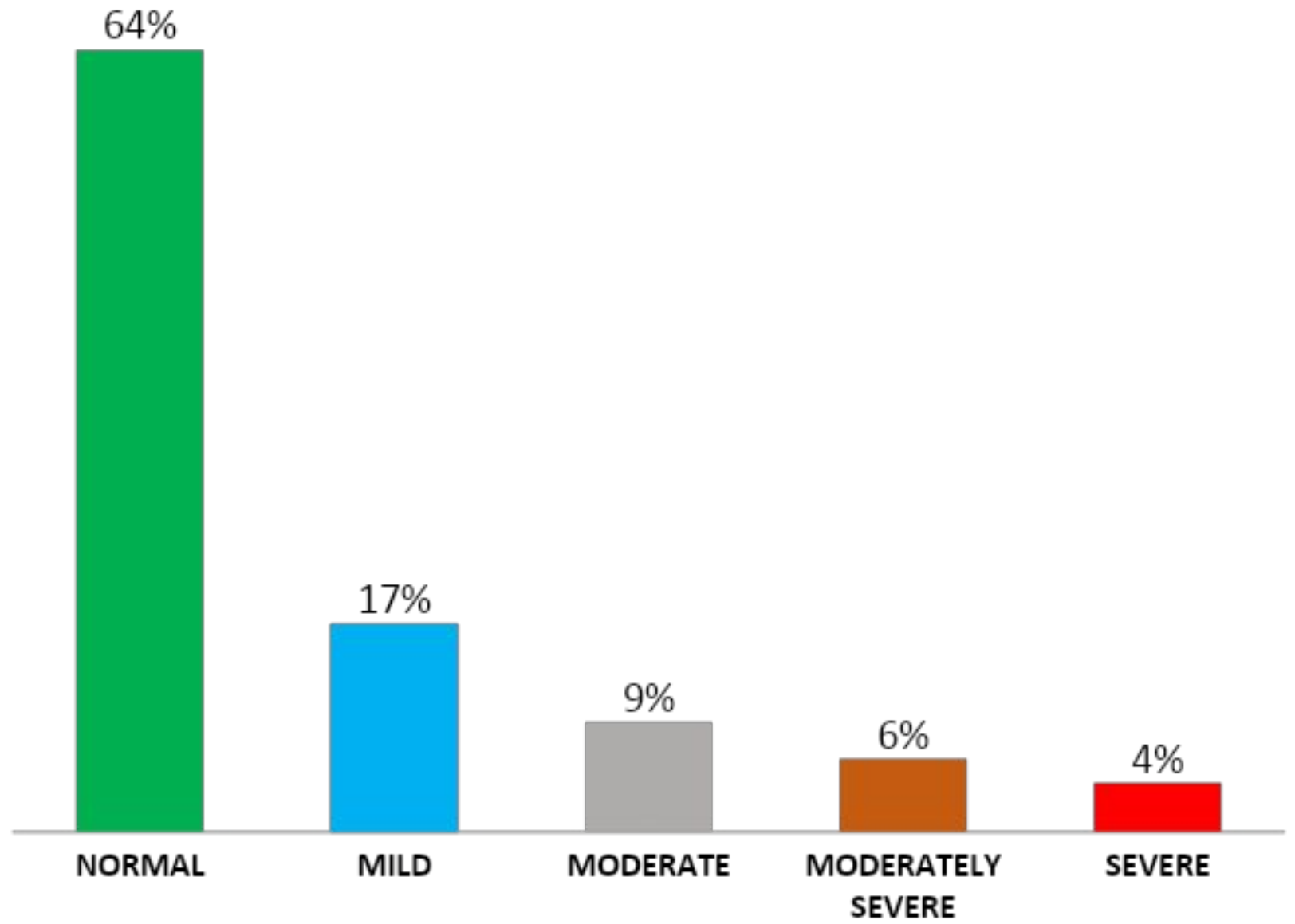
Your friends
would
approve of
you getting
the COVID-19
vaccine
(n= 1,116)



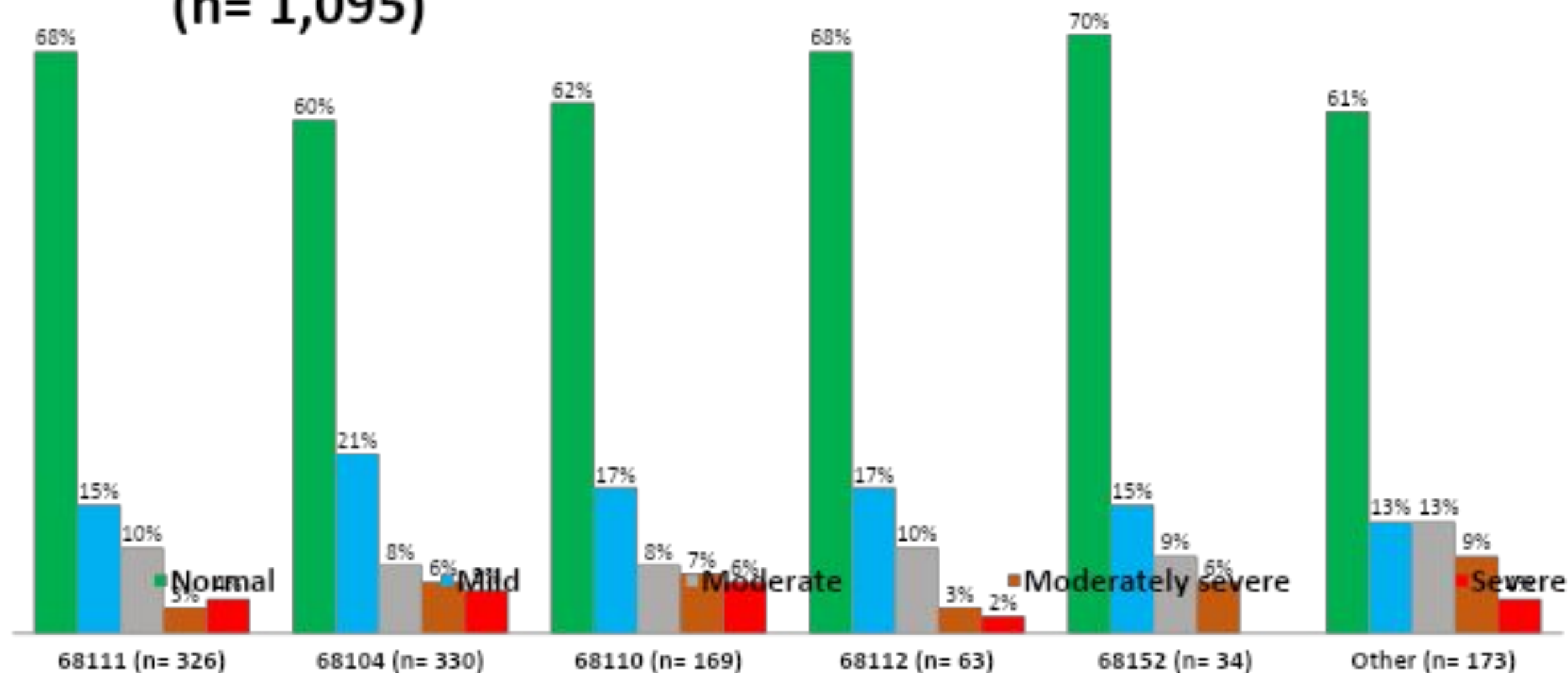


Mental health

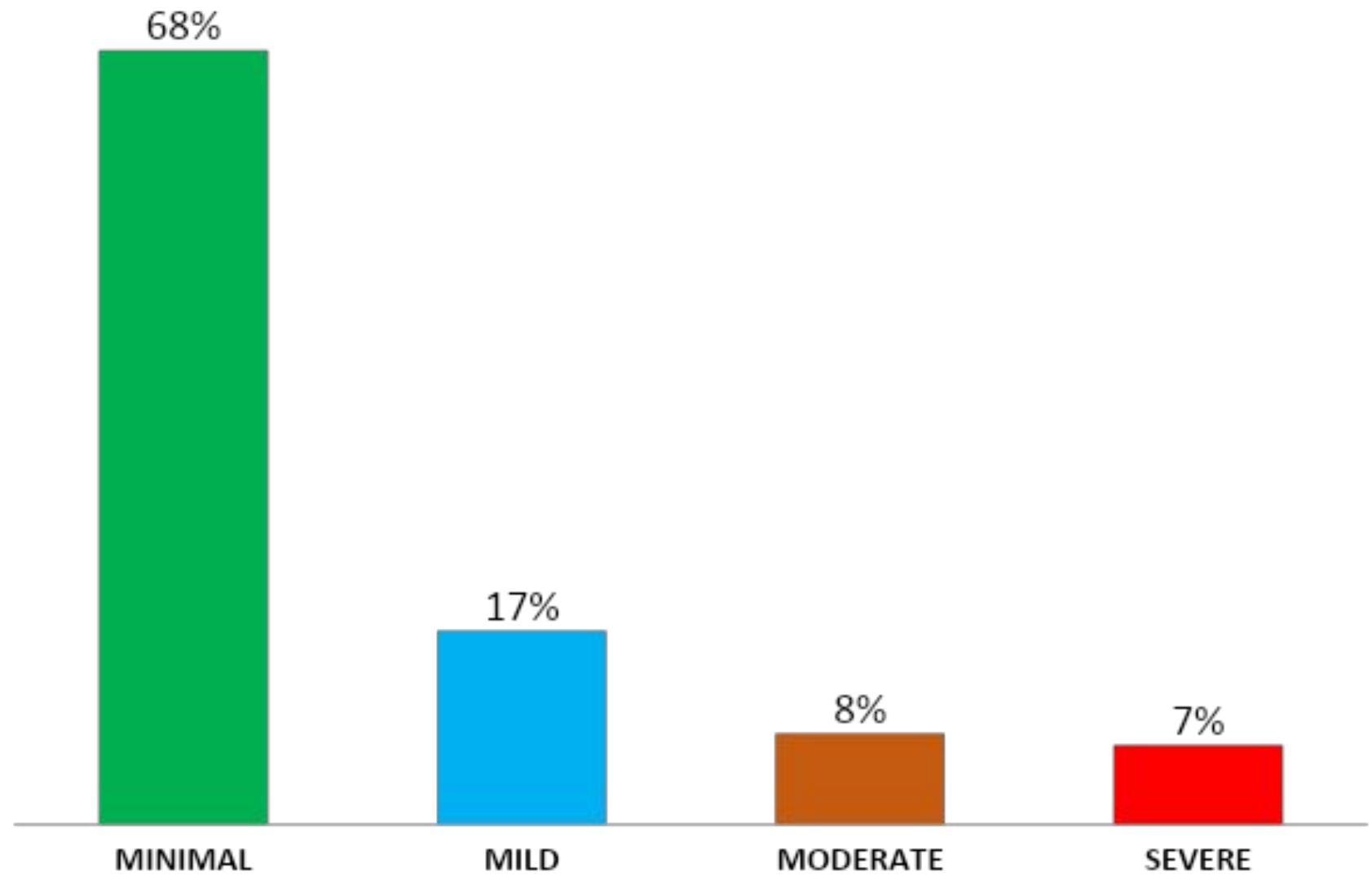
Self-Reported
Depressive
Symptoms
(n= 1,095)



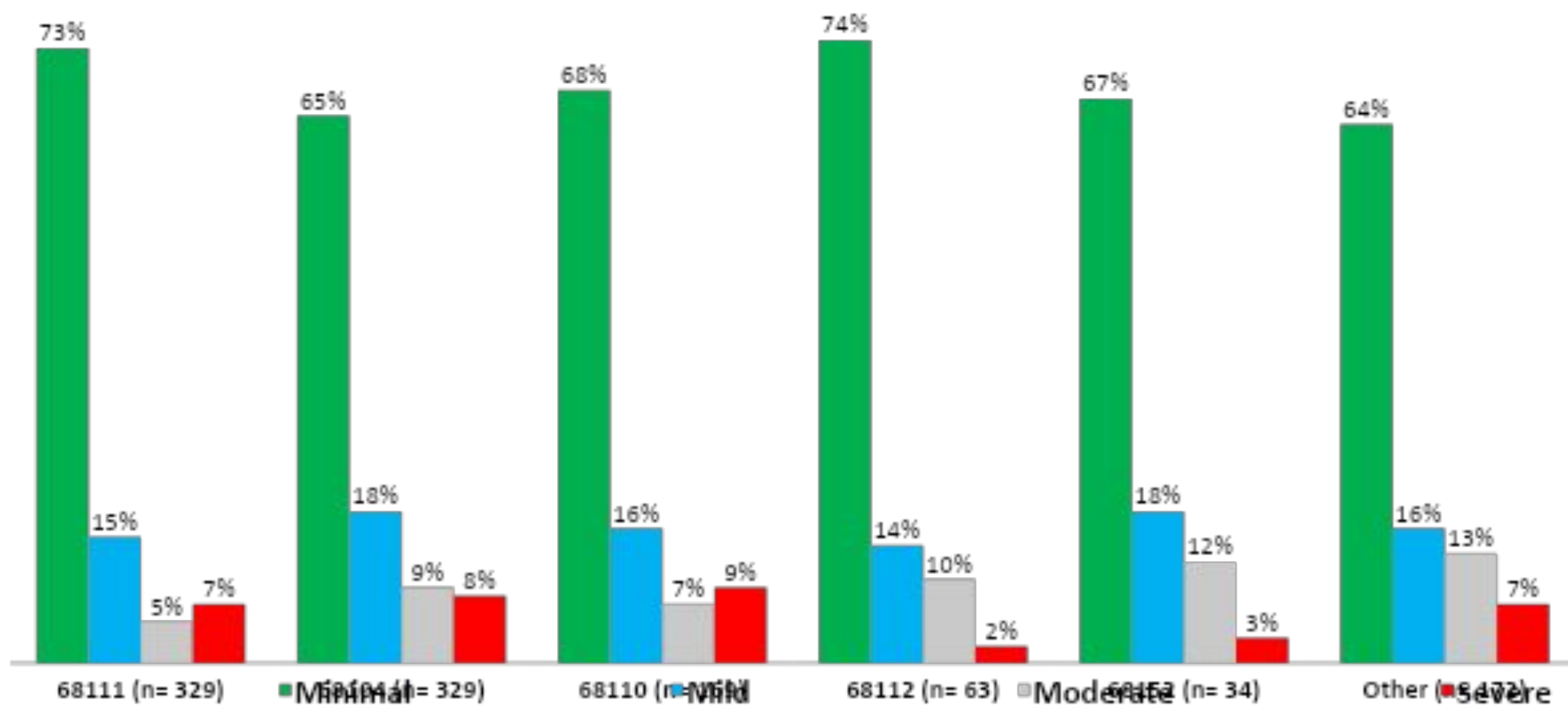
Self-Reported Depressive Symptoms by Zip Code (n= 1,095)



Self-Reported
Anxiety
(n= 1,096)



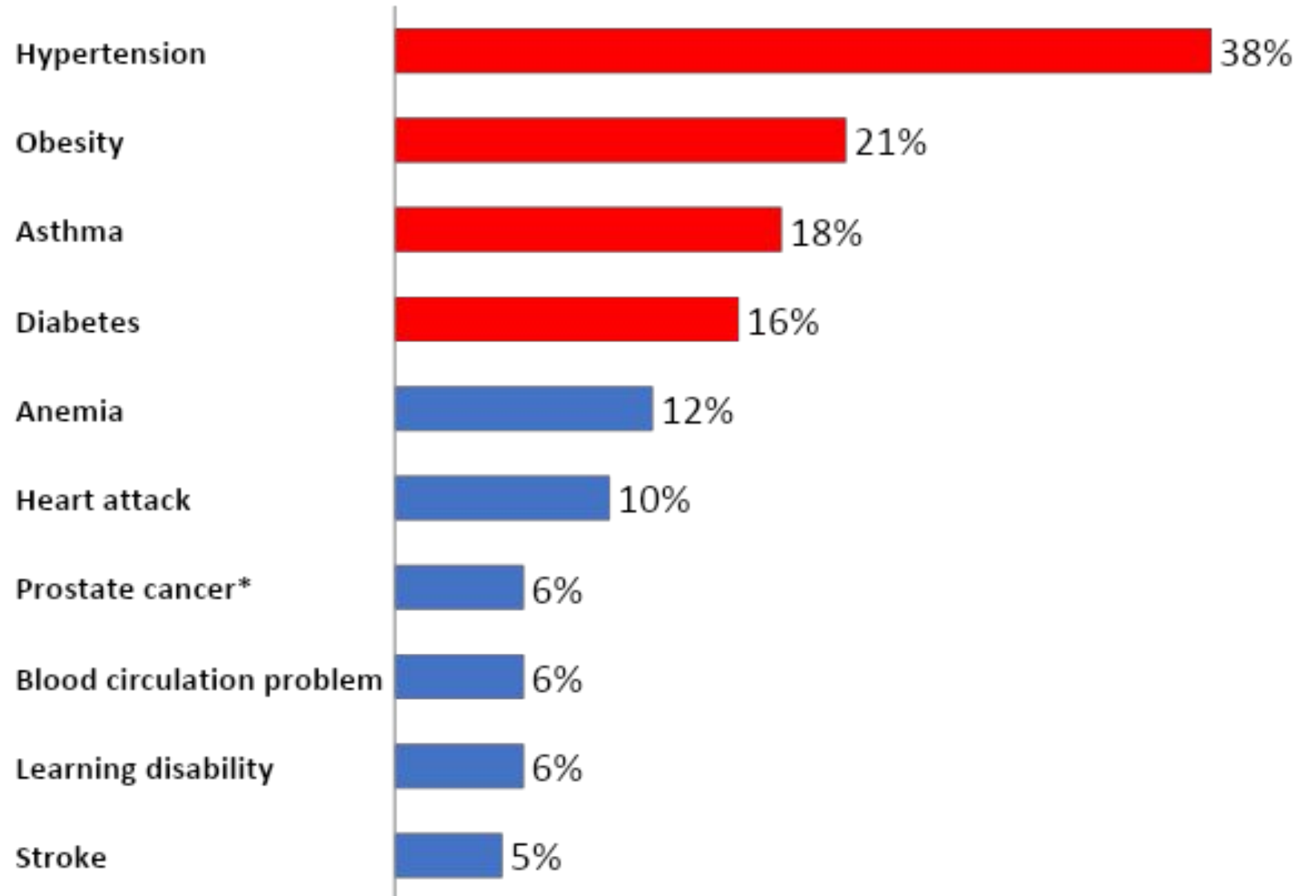
Self-reported anxiety by zip codes (n= 1,096)





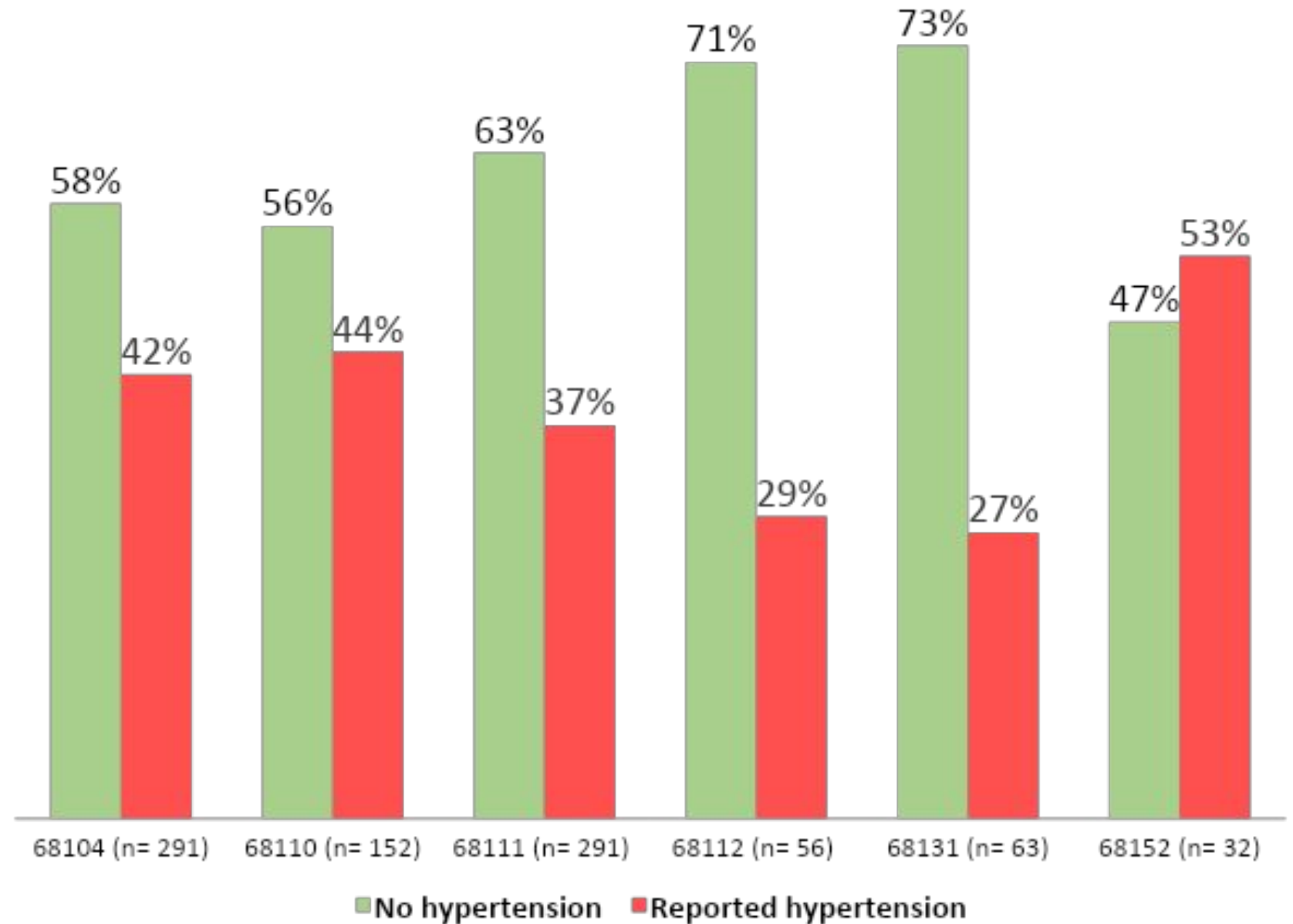
Self-Reported Health Conditions

Top 10 Self-Reported Health Conditions (n= 1,129)

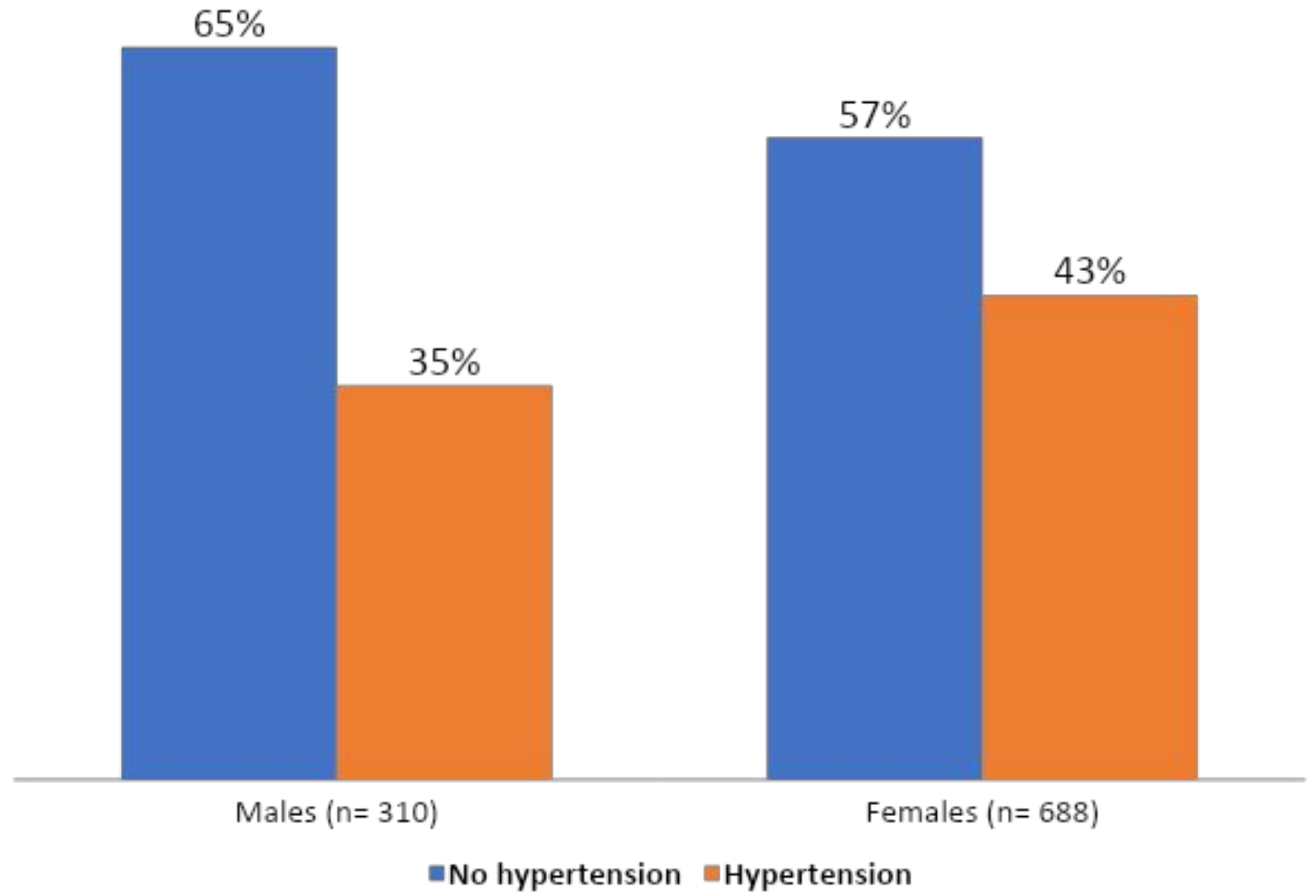


*Percentage of male participants (n= 324)
Breast cancer was 3% among 727 female participants.

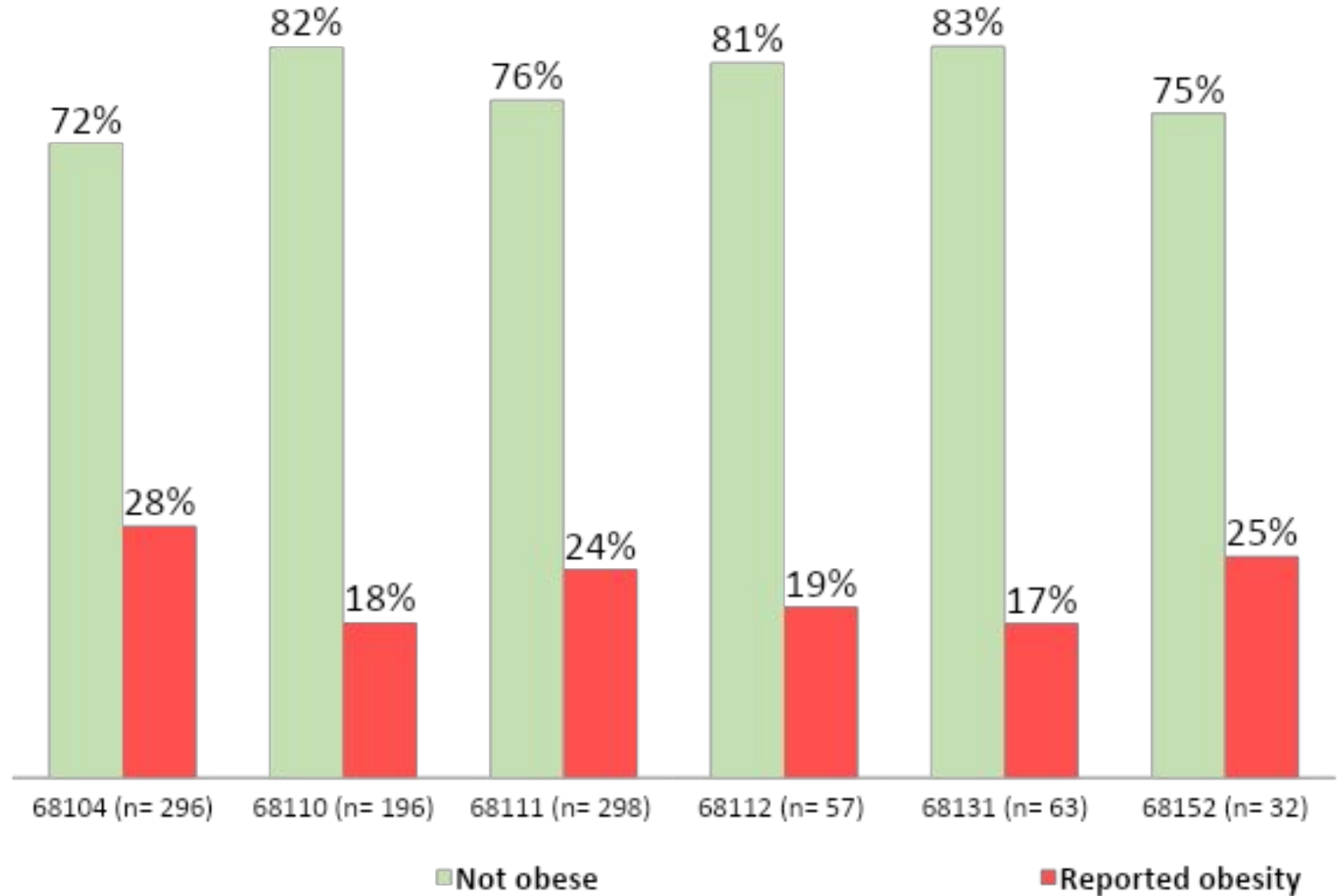
High Blood Pressure by Zip Codes
(Overall High Blood Pressure = 38%)



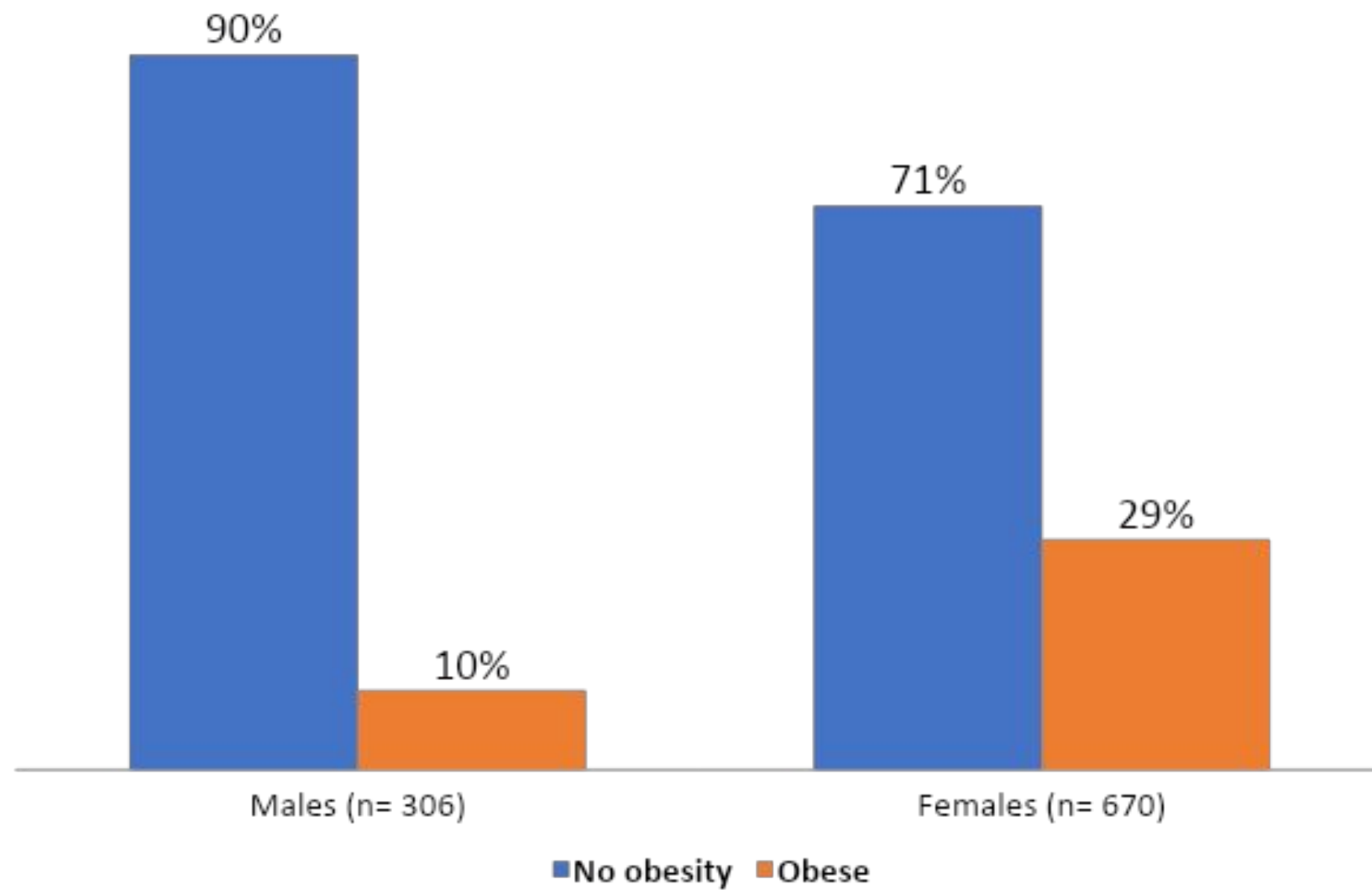
High Blood Pressure by Gender



Obesity by
Zip Codes
(overall
obesity =
21%)



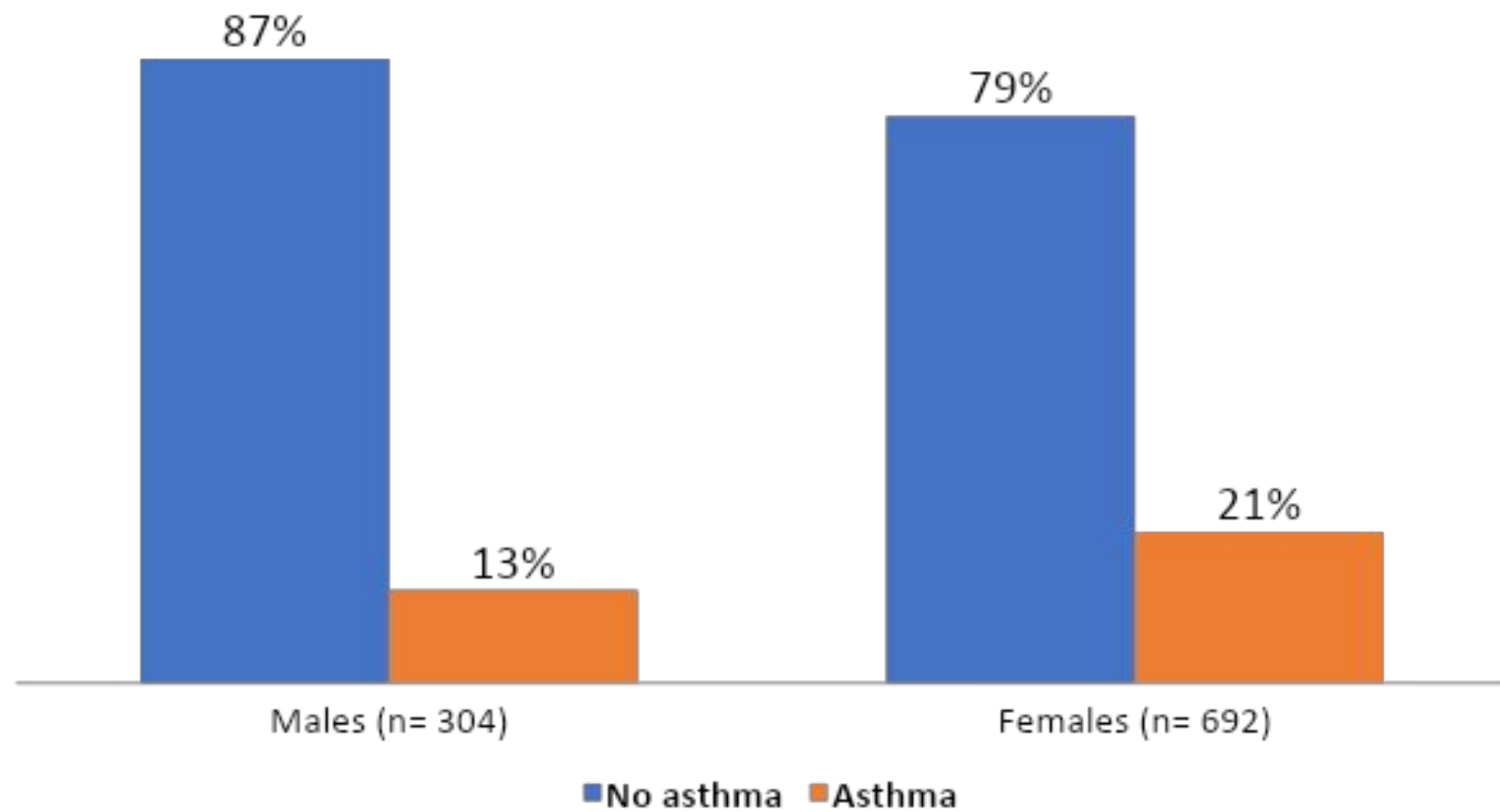
Obesity by Gender



Asthma by Zip
Codes
(Overall
Asthma = 18%)
*National = 5%

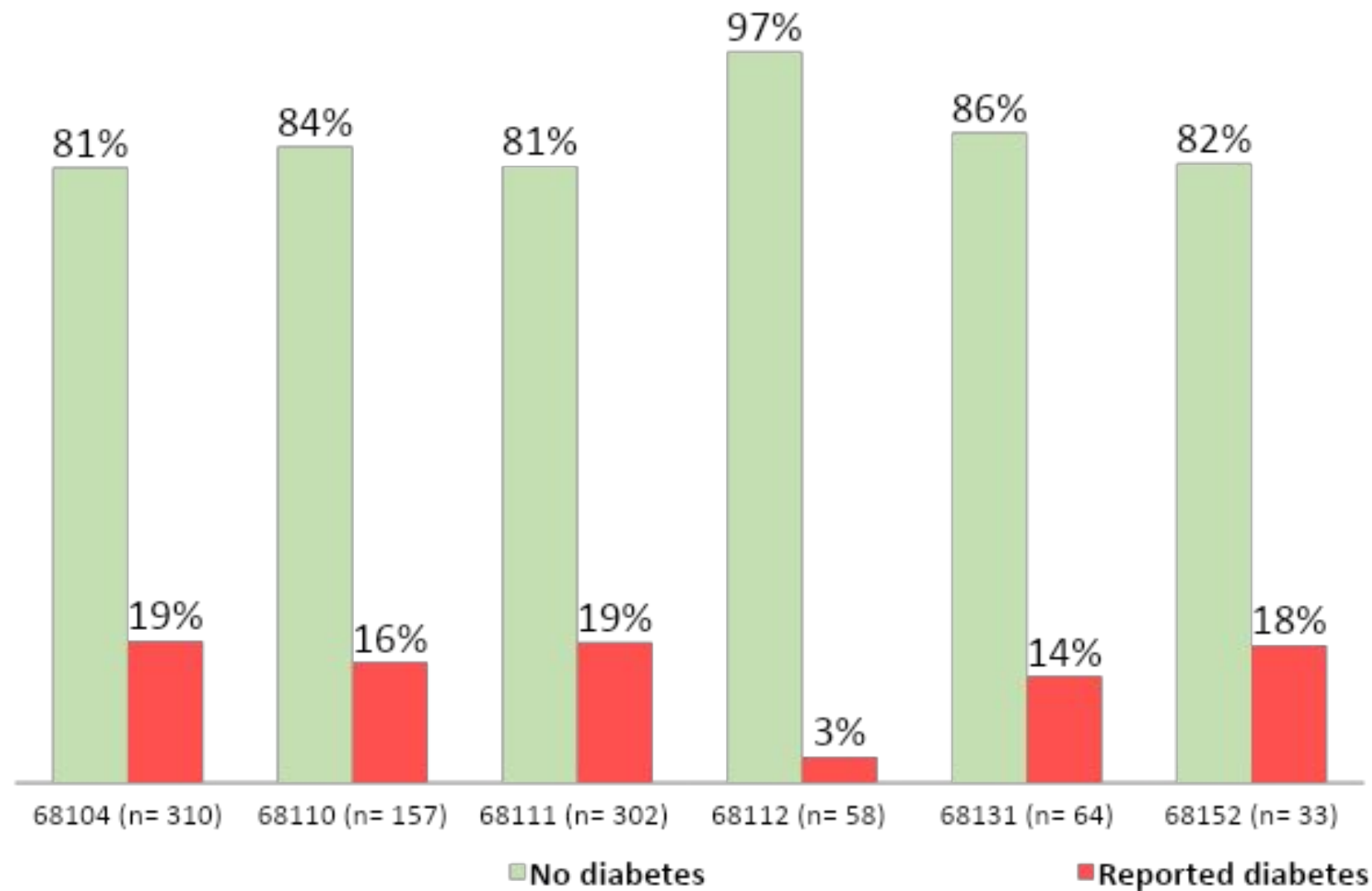


Asthma by Gender

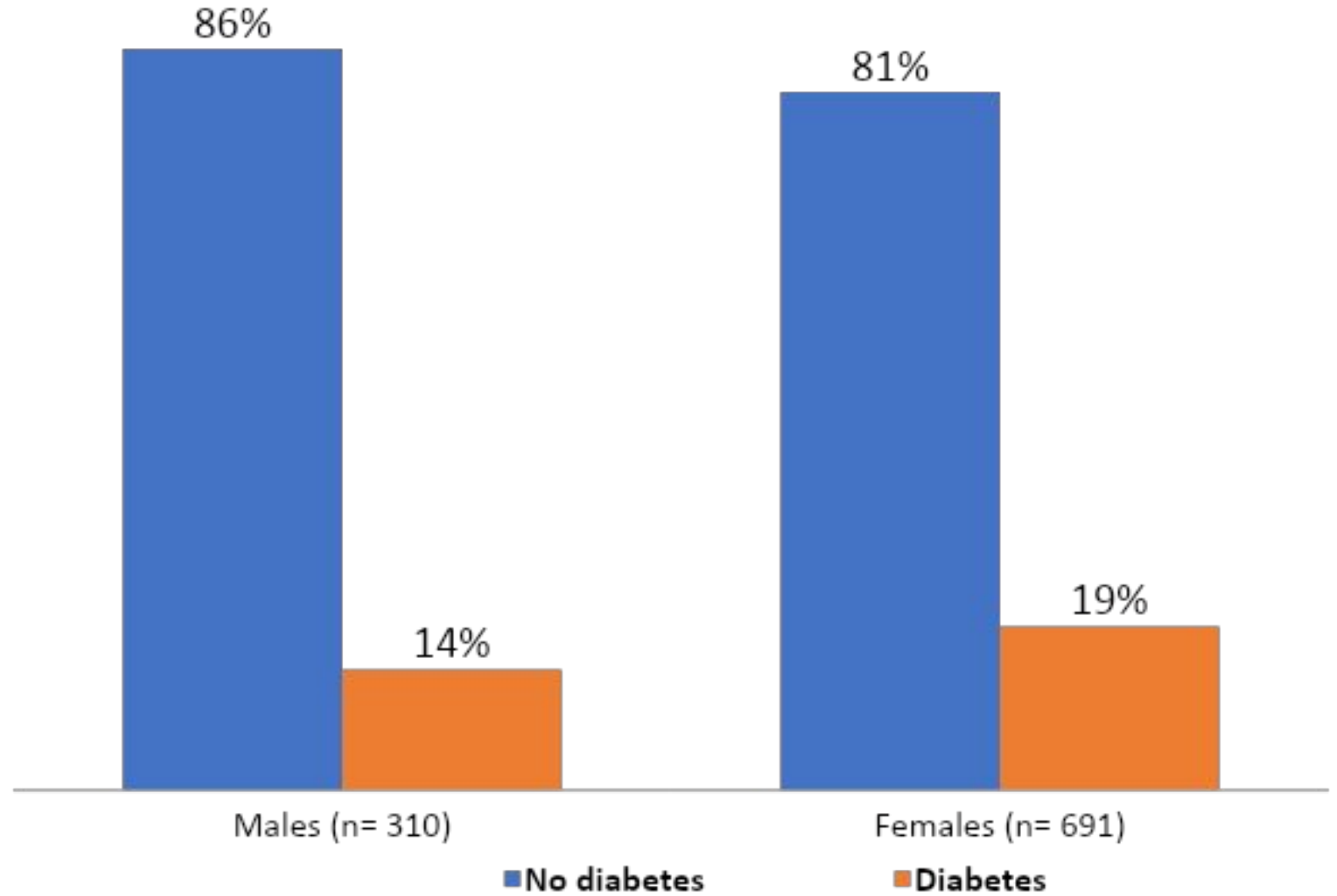


Diabetes by Zip Codes (Overall Diabetes = 16%)

*National = 10%



Diabetes by Gender





Body weight

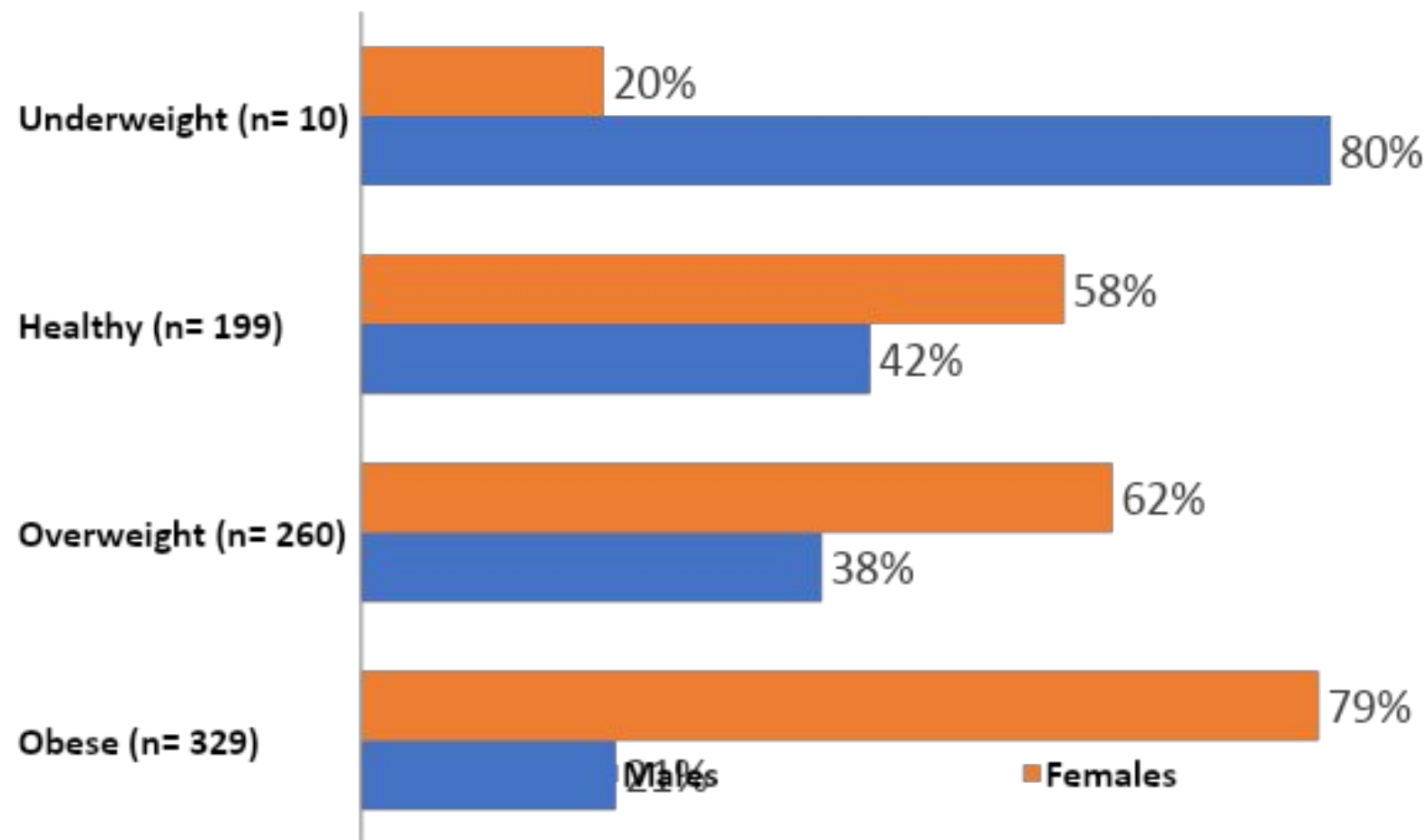
Body Mass Index (BMI)

Overall BMI (n= 843)

Minimum	Average	Maximum
16.2	29.8	62.4

BMI	Categories
Below 18.5	Underweight
18.5- 24.9	Healthy weight
25.0 to 29.9	Overweight
30.0 to 34.9	Obesity class 1
35.0 39.9	Obesity class 2
40.0 or higher	Obesity class 3

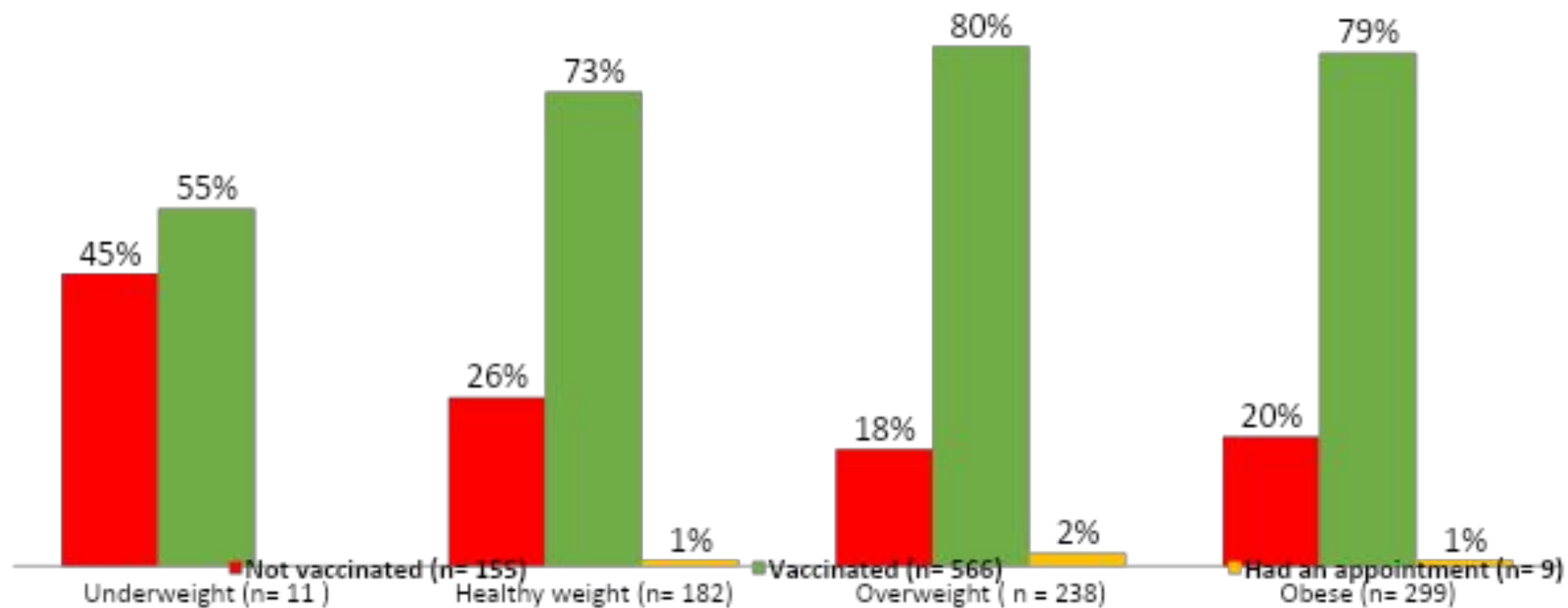
BMI by Gender



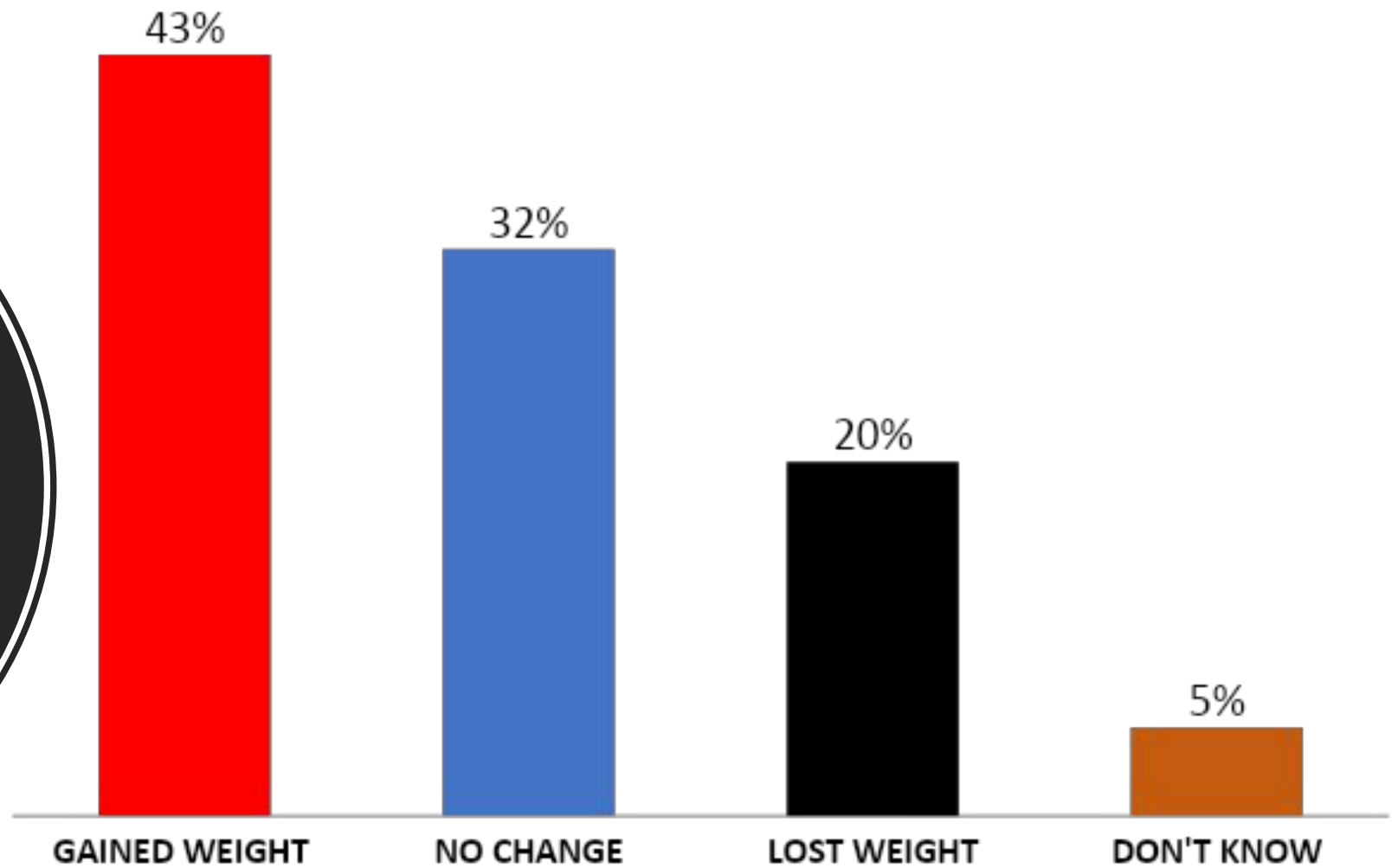
Men BMI (n= 262)		
Minimum	Average	Maximum
16.2	27.9	62.4

Women BMI (n= 538)		
Minimum	Average	Maximum
18.1	30.8	56.7

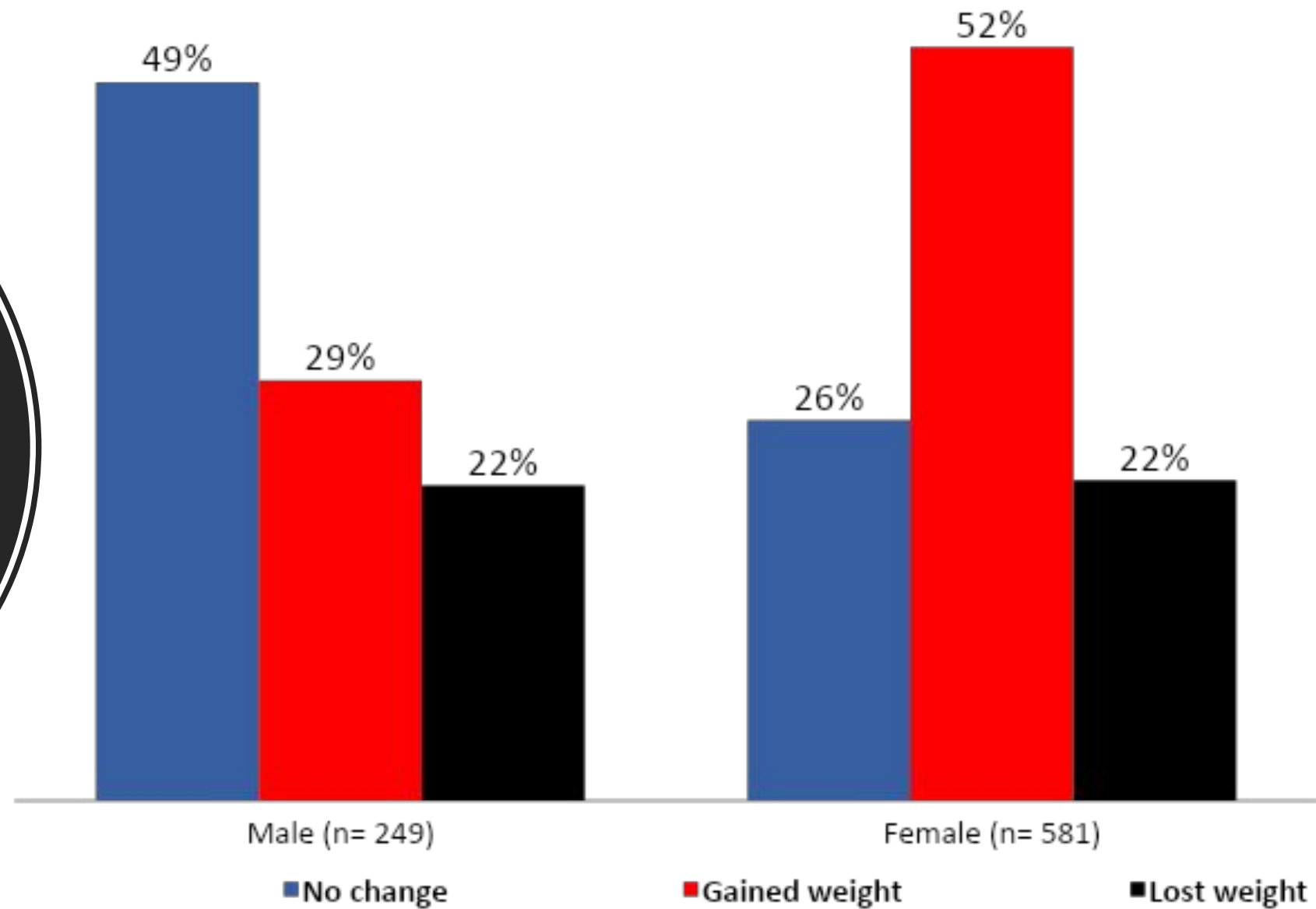
BMI by Vaccination Status (n = 730)



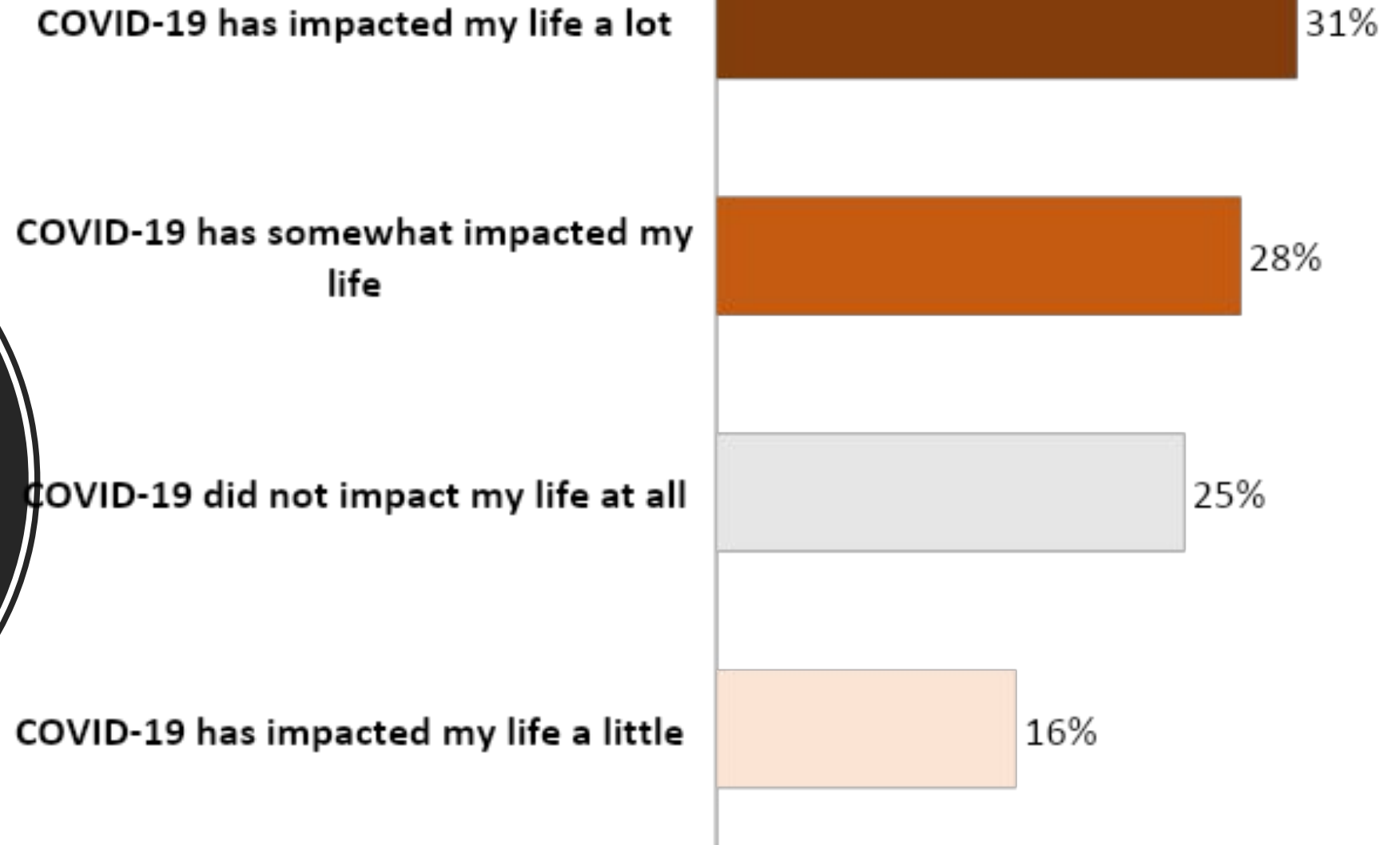
Change in Body
Weight
(n= 994)



Change in Body Weight by Gender



**Overall
COVID-19
Impact
(n= 1,019)**



Summary

Total of 1,129 surveys

90% normal to moderate depression:
Severe depression was highest in 68110 (13%)

85% mild to moderate anxiety:
Severe anxiety was highest in 68110 (9%)

76% reported good or a better health condition

75% reported being impacted by COVID-19

74% reported being vaccinated

74% reported a household income below \$50,000

70% were females

63% were residents of zip codes 68104 and 68110

61% were at least 46 years old

More than 50% were overweight

43% gained weight

Only 40% reported full-time employment

The most reported conditions were:
Hypertension(38%), obesity (21%), asthma (18%), diabetes(16%)

Compared to males, females reported higher rates of:

Vaccination
(75% vs 72%)

Hypertension
(43% vs 35%)

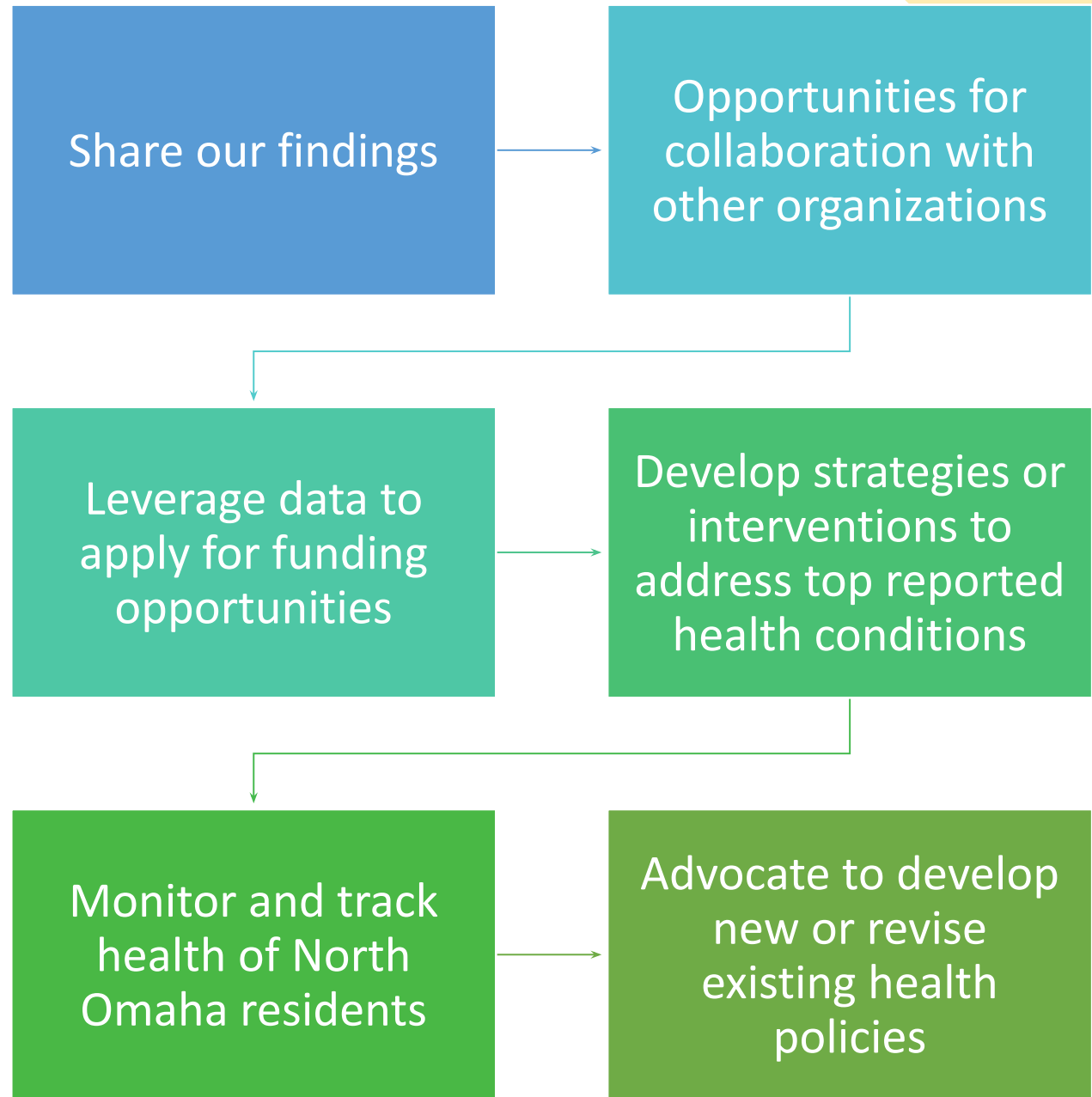
Obesity
(29% vs 10%)

Weight gain
(52% vs 29%)

Asthma
(21% vs 13%)

Diabetes
(19% vs 14%)

NOCCC Next Steps





Questions & Discussions



thank
you

Thank you!