



# Polling results on outbreak of COVID-19 in Kurdistan Region

Ministry of Planning  
Kurdistan Region Statistics Office  
28/3/2020

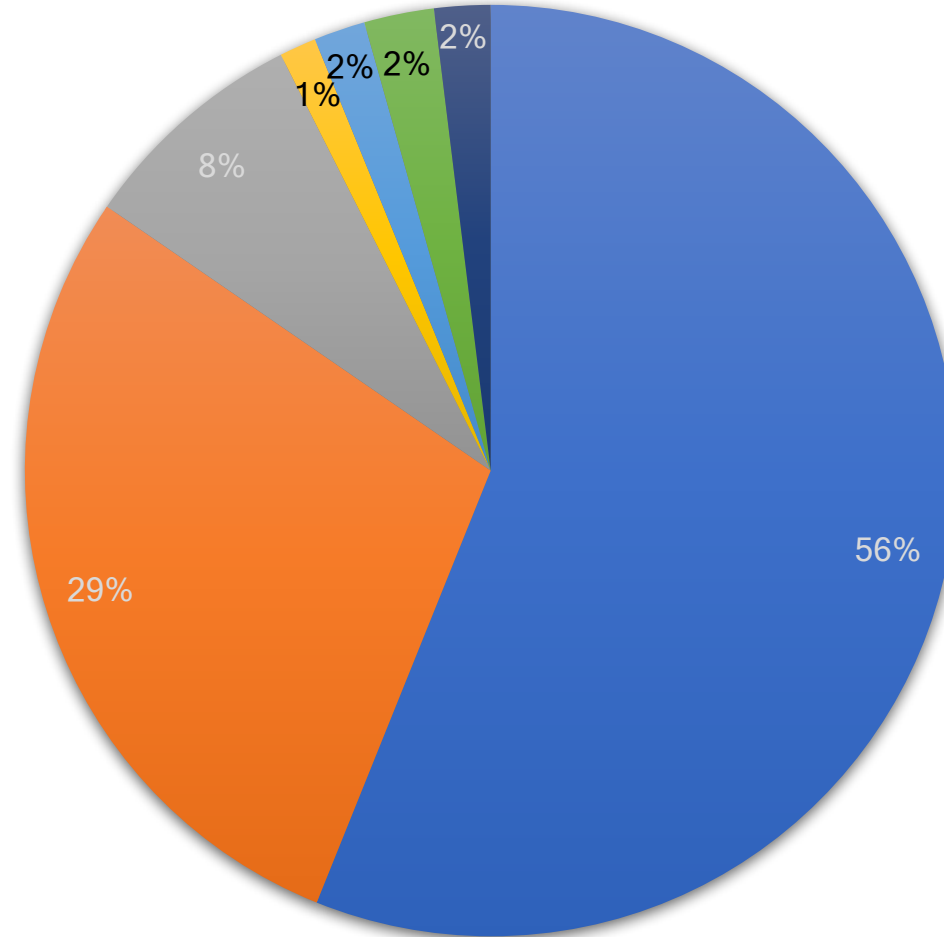
# Introduction

Following the outbreak of COVID-19 and recording several cases in Kurdistan Region's governorates, under supervision of ministry of planning, Kurdistan region statistics office (KRSO) carried out an online poll to get public opinion about the situation and how is handled by the government. This poll is anticipated to provide helpful data which government can use to plan for taking further steps towards controlling COVID-19. The polling started on 24/3/2020 and lasted 48 hours.

for the first time, KRSO carried out such online polling and may do similar exercises in future if needed. The followings are the main results achieved from the survey.

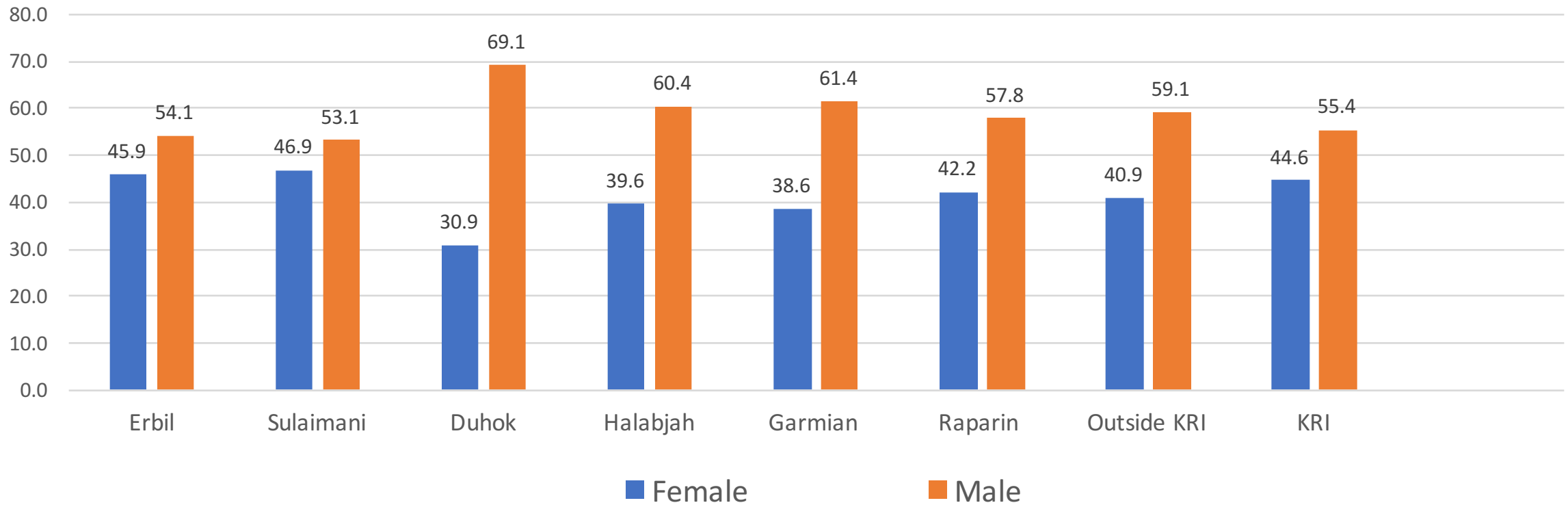
- A total number of 49,037 persons participated in the polling.
- Of this, 48,082 were from Kurdistan Region
- And 955 participants from outside Kurdistan region

Participation percentages rate by place of residence



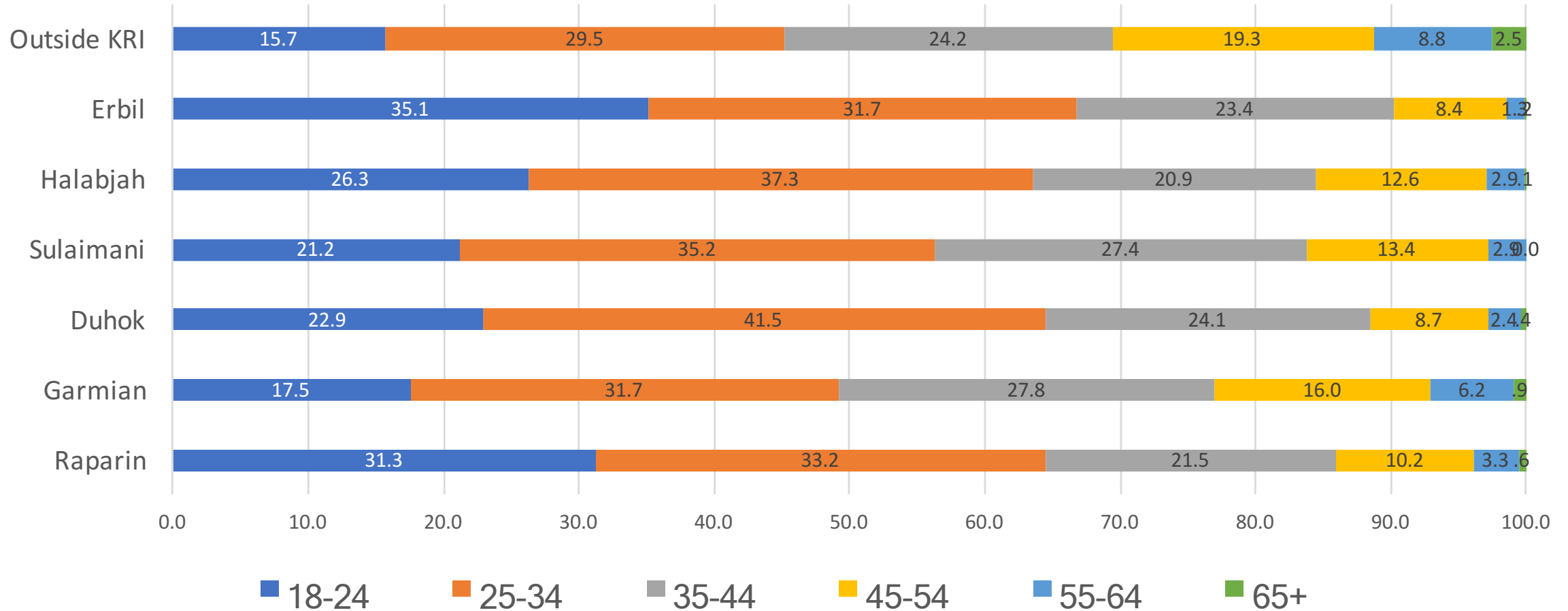
■ Erbil ■ Sulaimani ■ Duhok ■ Halabjah ■ Garmian administration ■ Raparin administration ■ Outside KRI

Participation Percentage rate by the place of residence and sex



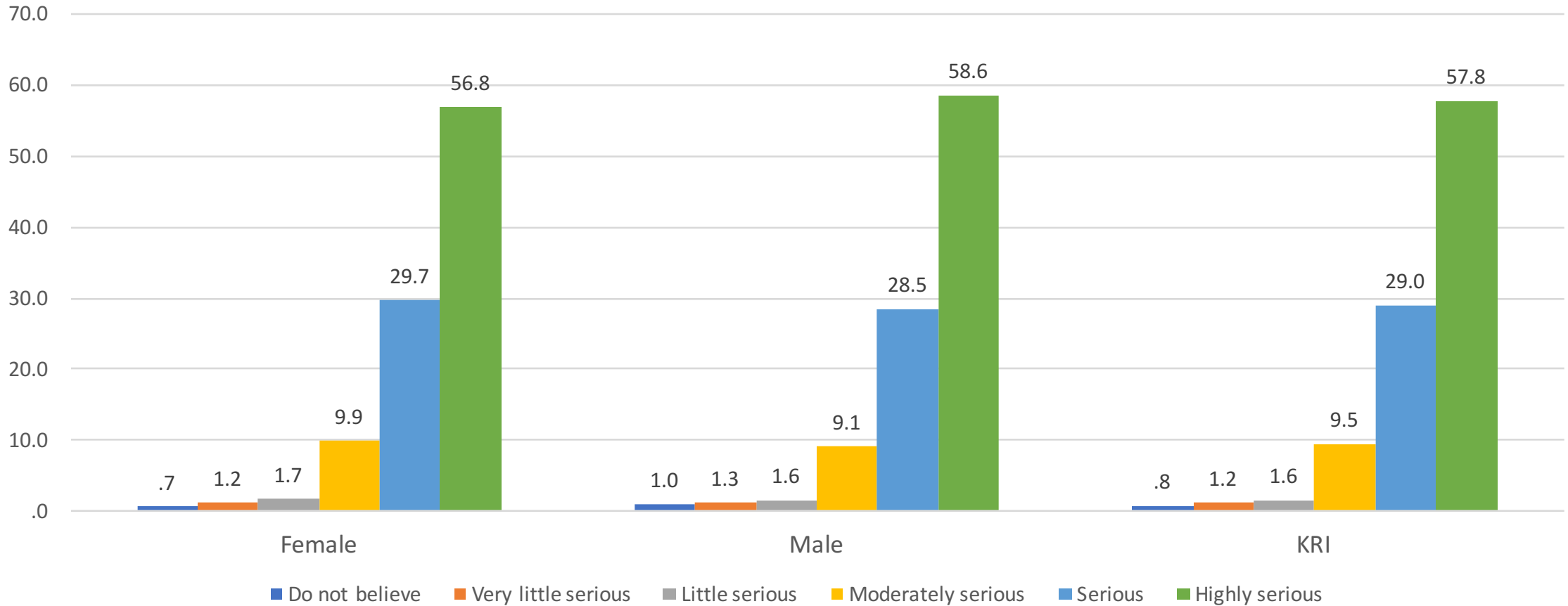
As we can see (above figure), there is not significant difference between participation rate for men and women in Kurdistan region, 55.4% for men against 44.6% for women. regarding male and female participation rate in governorates, a low difference can be seen between Erbil and Sulaimani governorates, 53.1% (men) against 46.9% (women) in Sulaimani and 54.1% (men) against 45.9% (women) in Erbil governorates. What can be seen in Duhok governorate is completely different and this rate for men (69.1%) is more than twice what is recorded by women (30.9).

Response rate by age group and place of residence



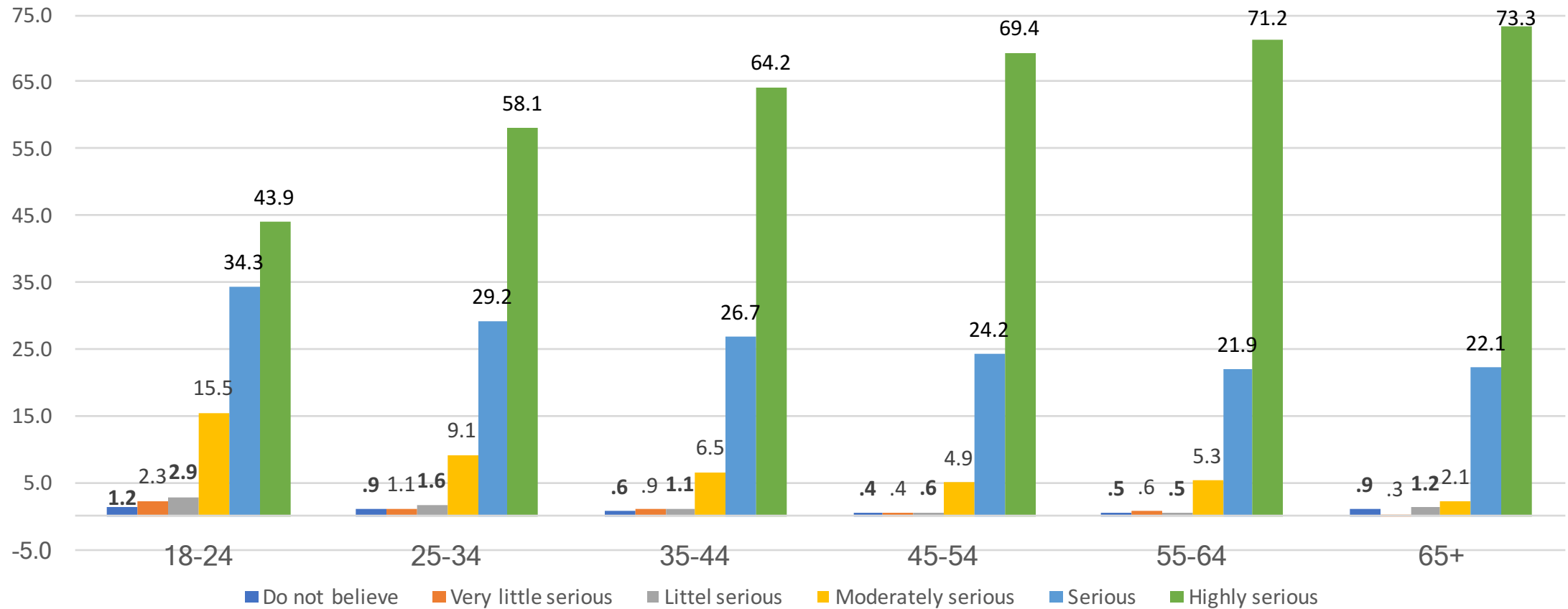
The figures above shows that the highest participation rate goes for age group 25-34 accounted for 29.5% followed by age group 35-44 (24.2%). The lowest rate has been recorded for age group 65+ and is around (2.5%).

How serious COVID-19 was taken in KRI by sex



As it can be seen in the figure above, being highly serious (57.8%) and being serious (29%) about COVID-19 is considerable in Kurdistan region, while only 1% claim that they do not believe the virus with not noticeable difference between male and female.

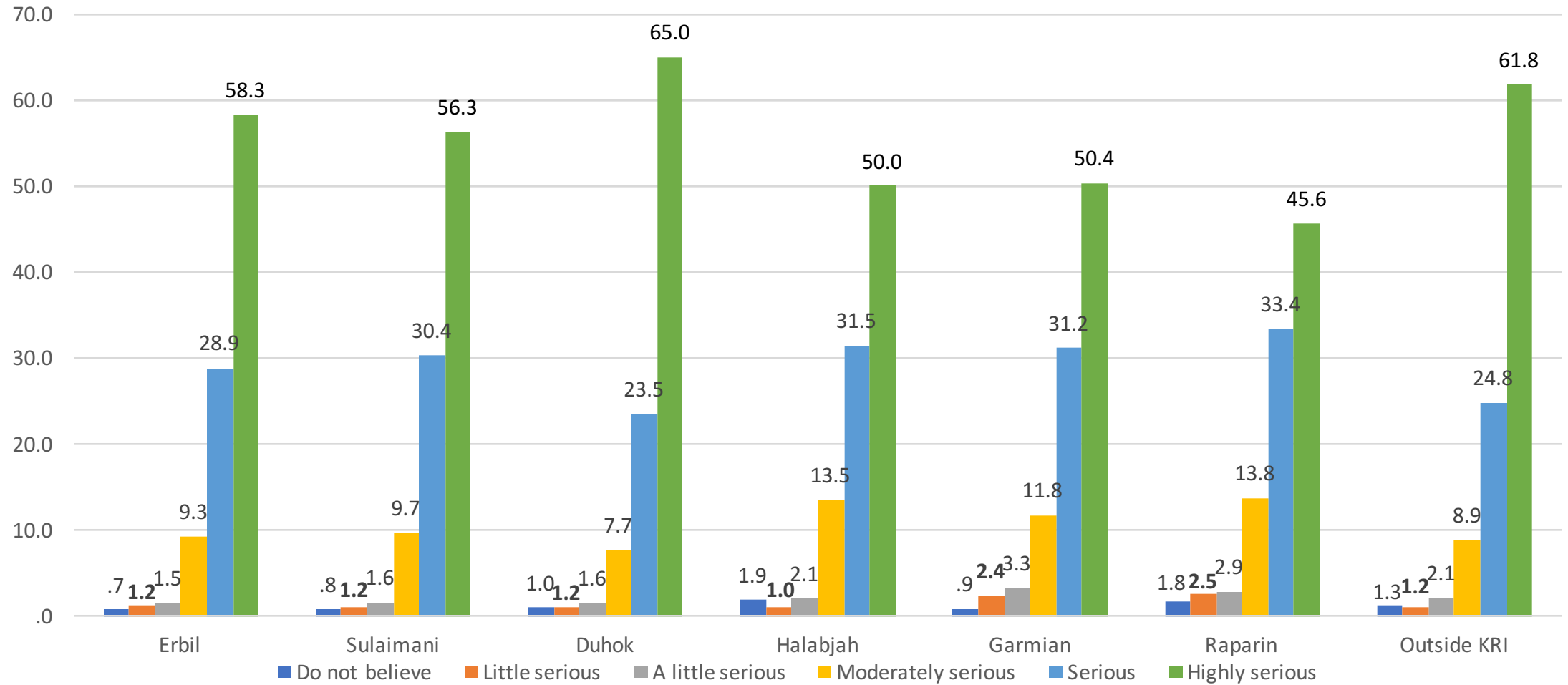
## Seriousness about COVID-19 Percentage rate of response by age group



As the figures above show, regarding being serious about COVID-19, the age group 65 and over recorded the highest rate compared to the other age groups. 73.3% of this age group reported highly serious and 22.1% serious. The next age group is 18-24 with a record of 43.9% as highly serious and 34.3% as serious. The same age group (18-24) recorded the highest rate for the option “do not believe”, accounted for 1.2%.

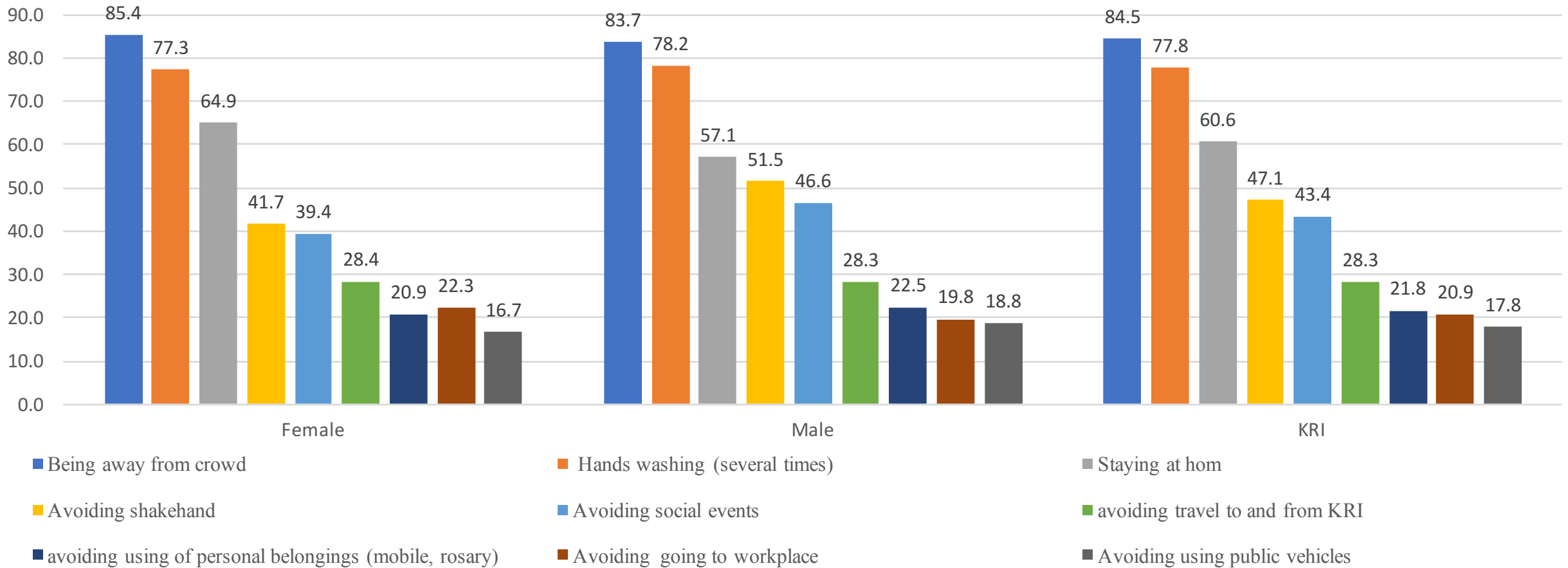
## Seriousness about COVID-19

### Percentage rate of response by place of residence





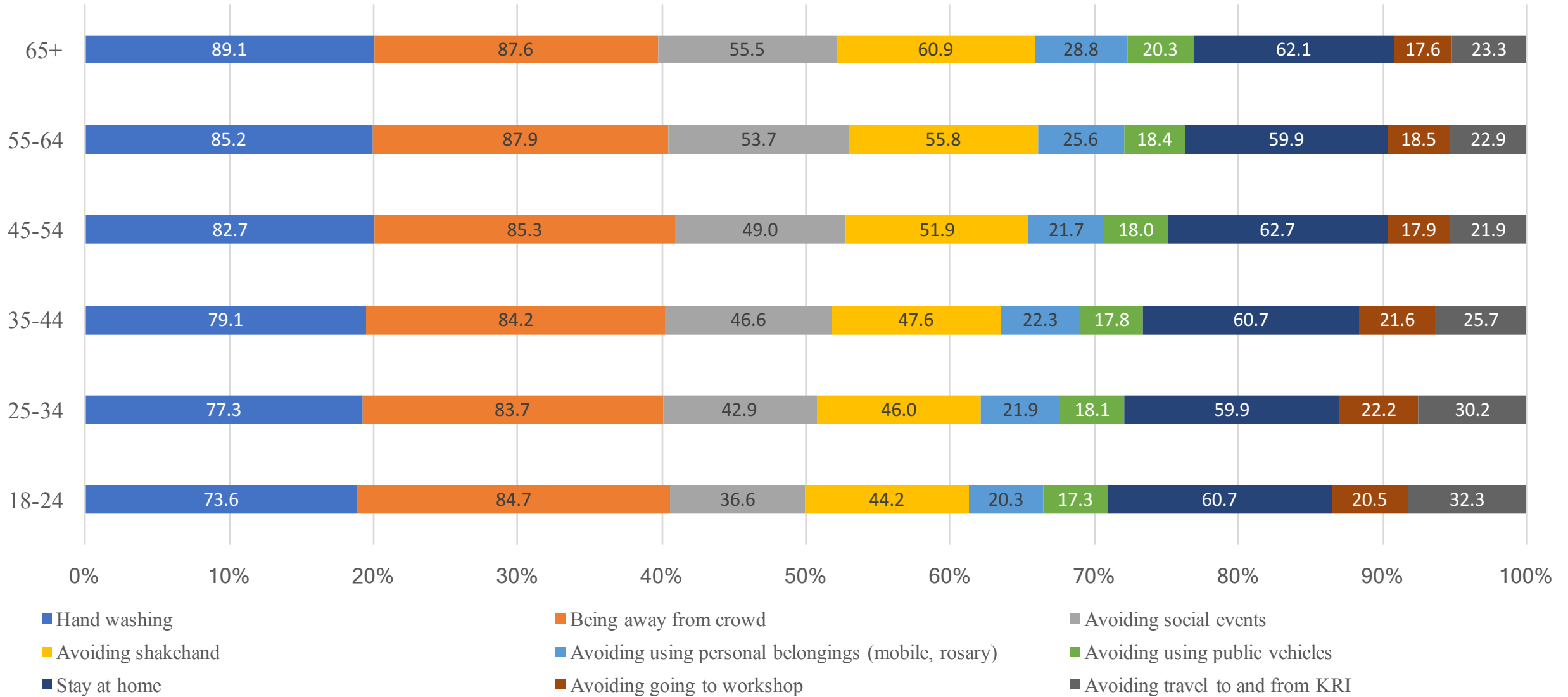
The most important protective measures taken against COVID-19 in KRI by sex



According to the poll (above figure), the most important three protective measures against COVID-19 are ranged as follows: first, being away from crowd (84.5%), second, handwashing (77.8%), and third, stay at home (60.6%).

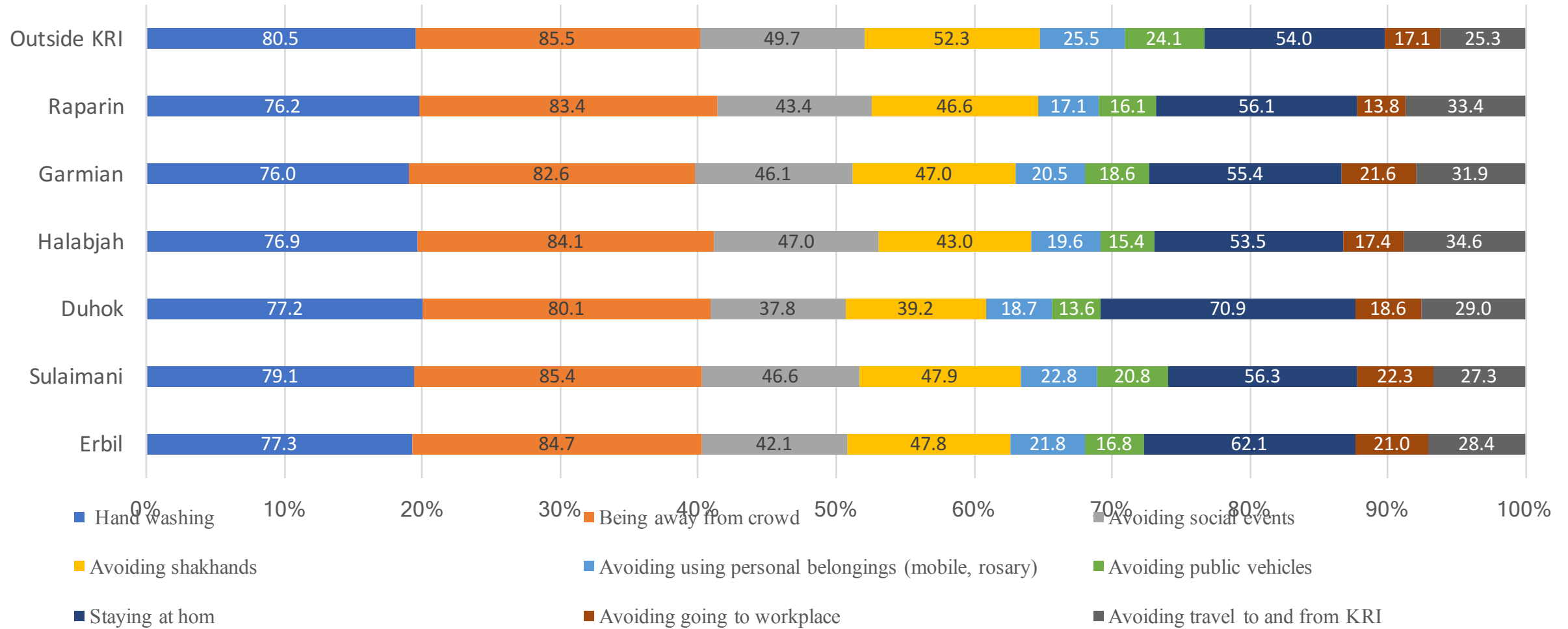
# The best protective means taken against COVID-19 in KRI by age group

## Response percentage rate by age group

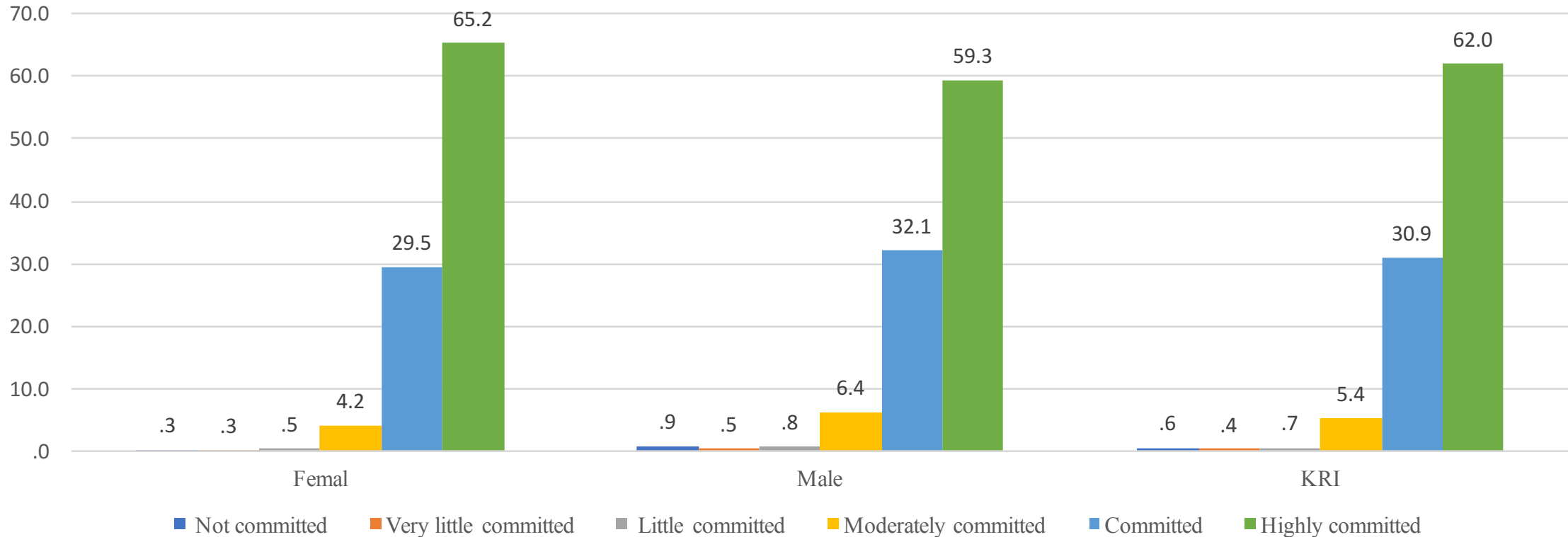


# The best protective means taken against COVID-19 in KRI by age group

## Response percentage rate by place of residence



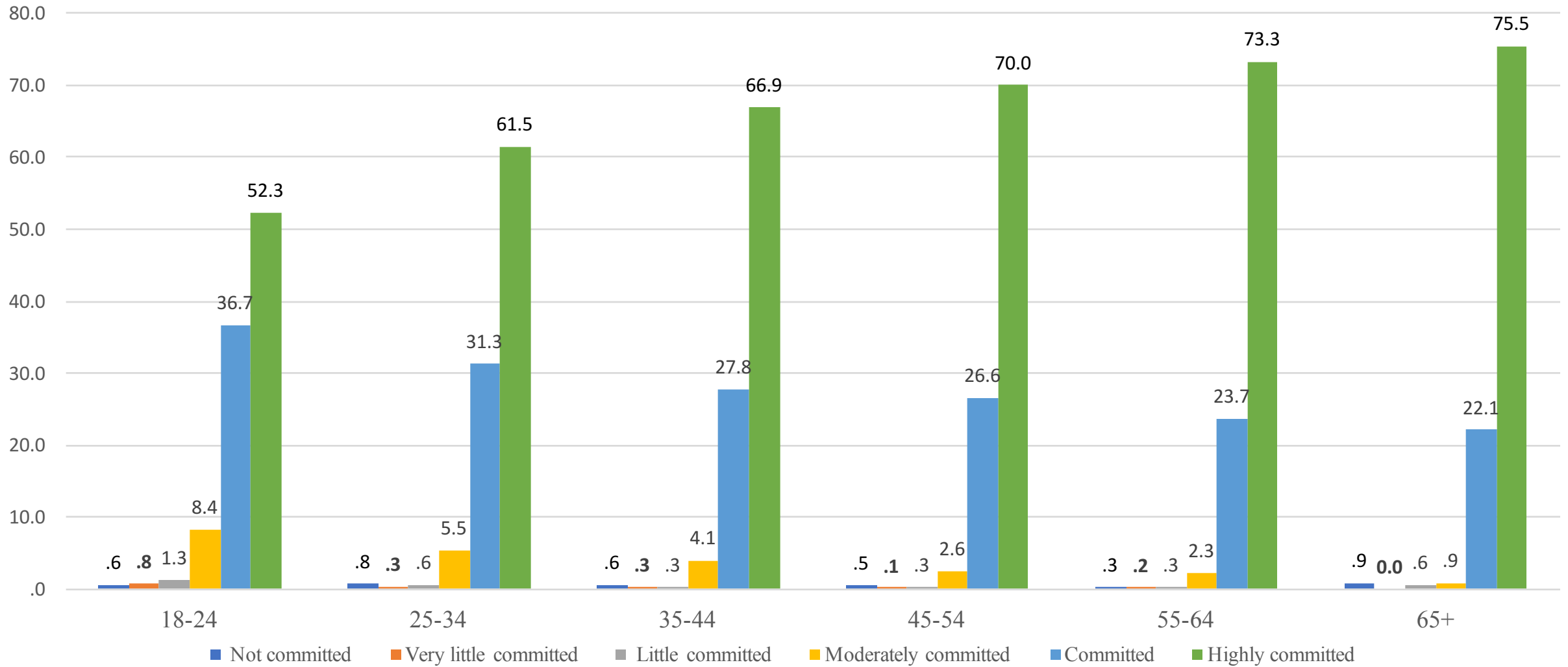
Commitment of citizens to the instruction of government to combat COVID-19 in KRI by sex



In KRI, commitment rate of the citizens to the government’s instruction is considerable (above figure). 62% are highly committed, 30.9% are committed. Commitment to the instructions is higher among women than men. For women, highly committed and committed is 65.2% and 29.5% respectively compared to 59.3% (highly committed) and 32.1% (committed) for men. The highest rate for do not committed is recorded by men, accounted for 0.9%.

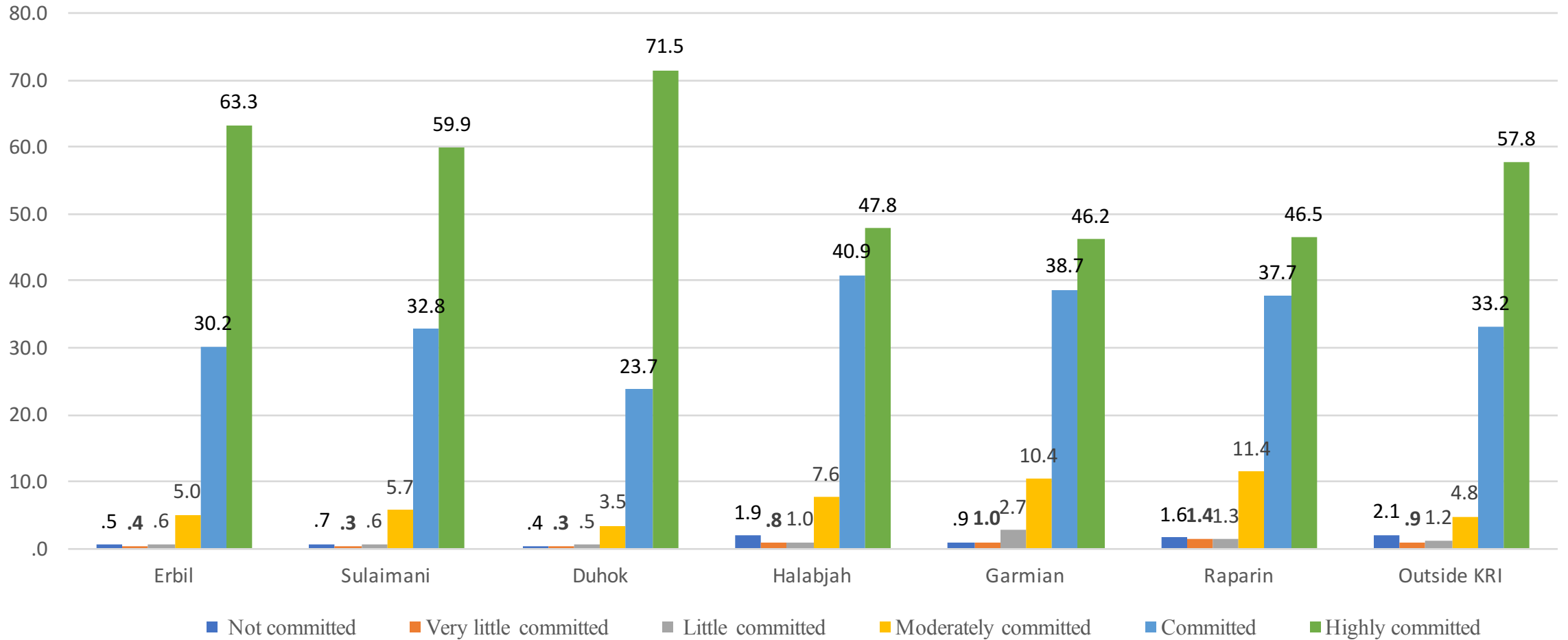
# Commitment of citizens to the instruction of government to combat COVID-19 in KRI

## Response rate by age group

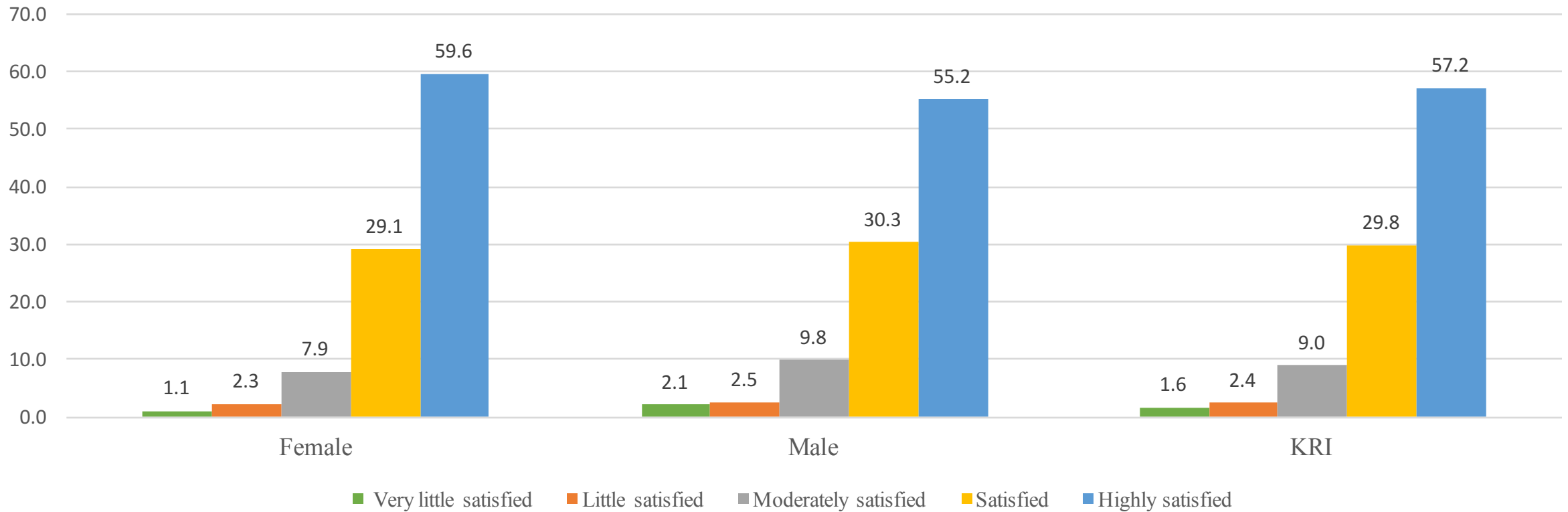


# Commitment of citizens to the instruction of government to combat COVID-19 in KRI

## Response percentage rate by age group



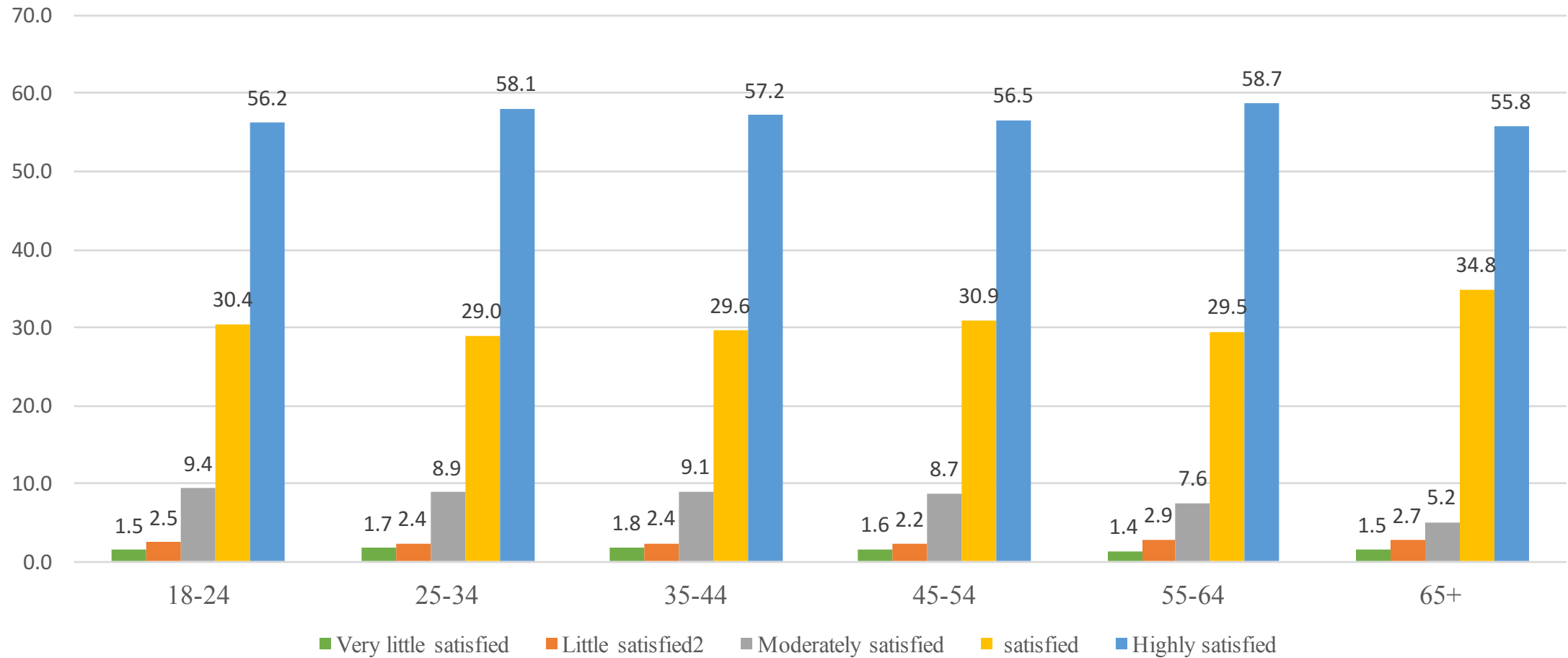
satisfaction by respondents to the effectiveness of the government measures to combat COVID-19 in KRI by sex



The effectiveness of KRG guidelines to encounter Coronavirus indicates that 52.2% of the respondents are very satisfied, whereas 29.8% are relatively satisfied. There is also a slight difference between male and female respondents. 59.6% of female responded high satisfaction while 29.1% were relatively satisfied. 55.2% of male respondents were highly satisfied and 30.3% were relatively satisfied. Moreover, 2.5% of male responded low satisfaction and 2.1% responded very low satisfaction with the effectiveness of KRG guidelines.

satisfaction by respondents to the effectiveness of the government measures to combat COVID-19 in KRI

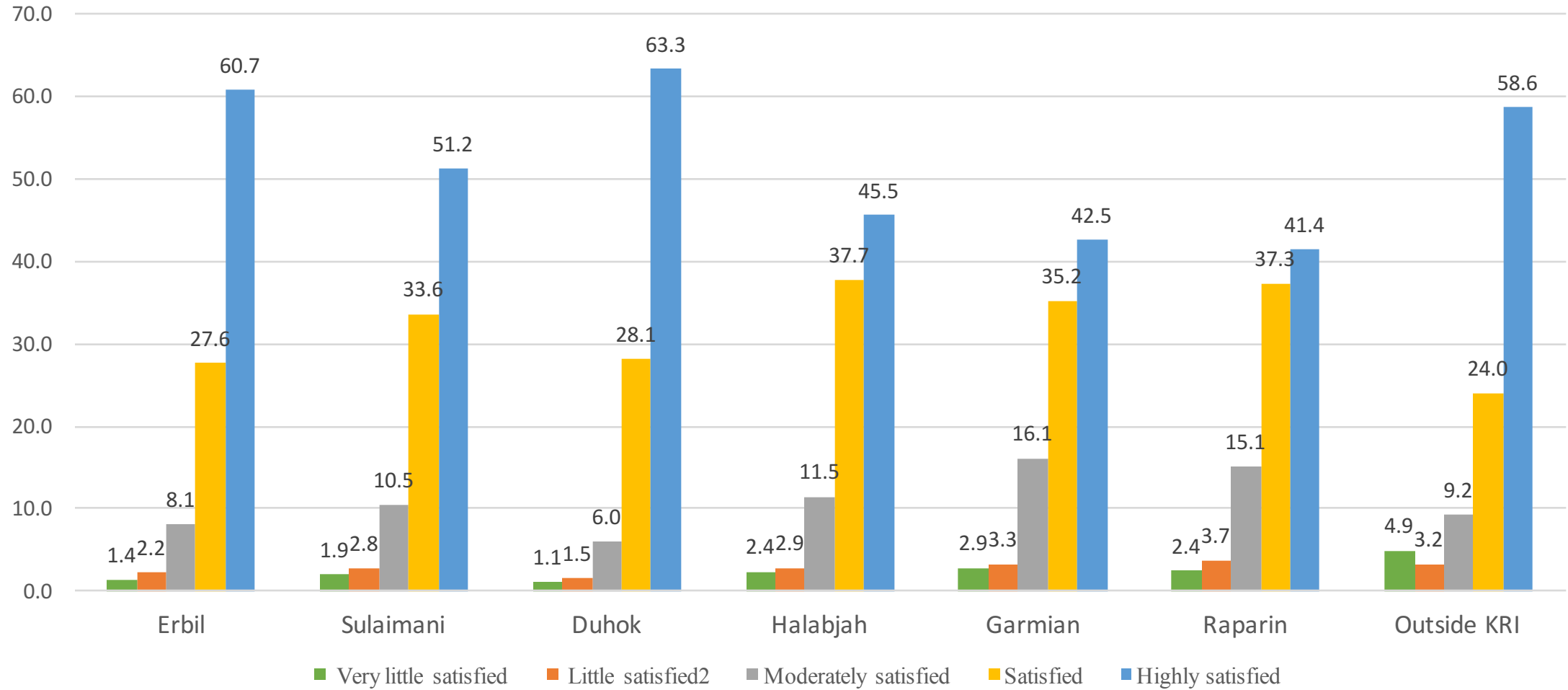
Response percentage rate by age group



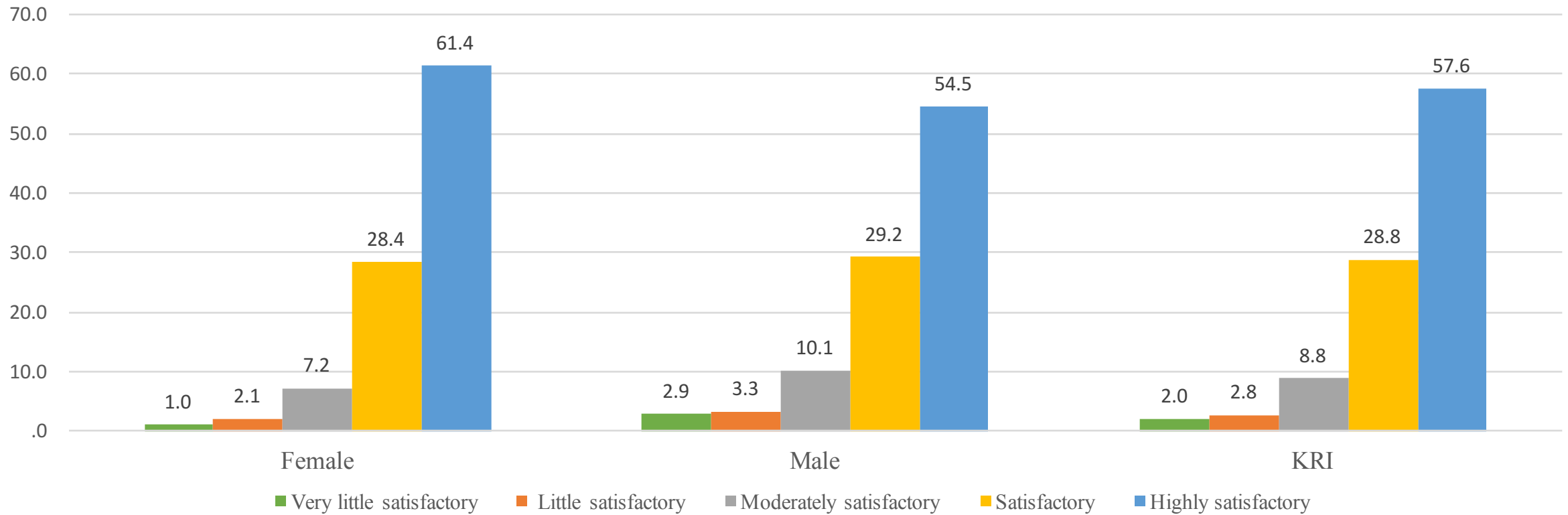


satisfaction by respondents to the effectiveness of the government measures to combat COVID-19 in KRI

Response percentage rate by place of residence



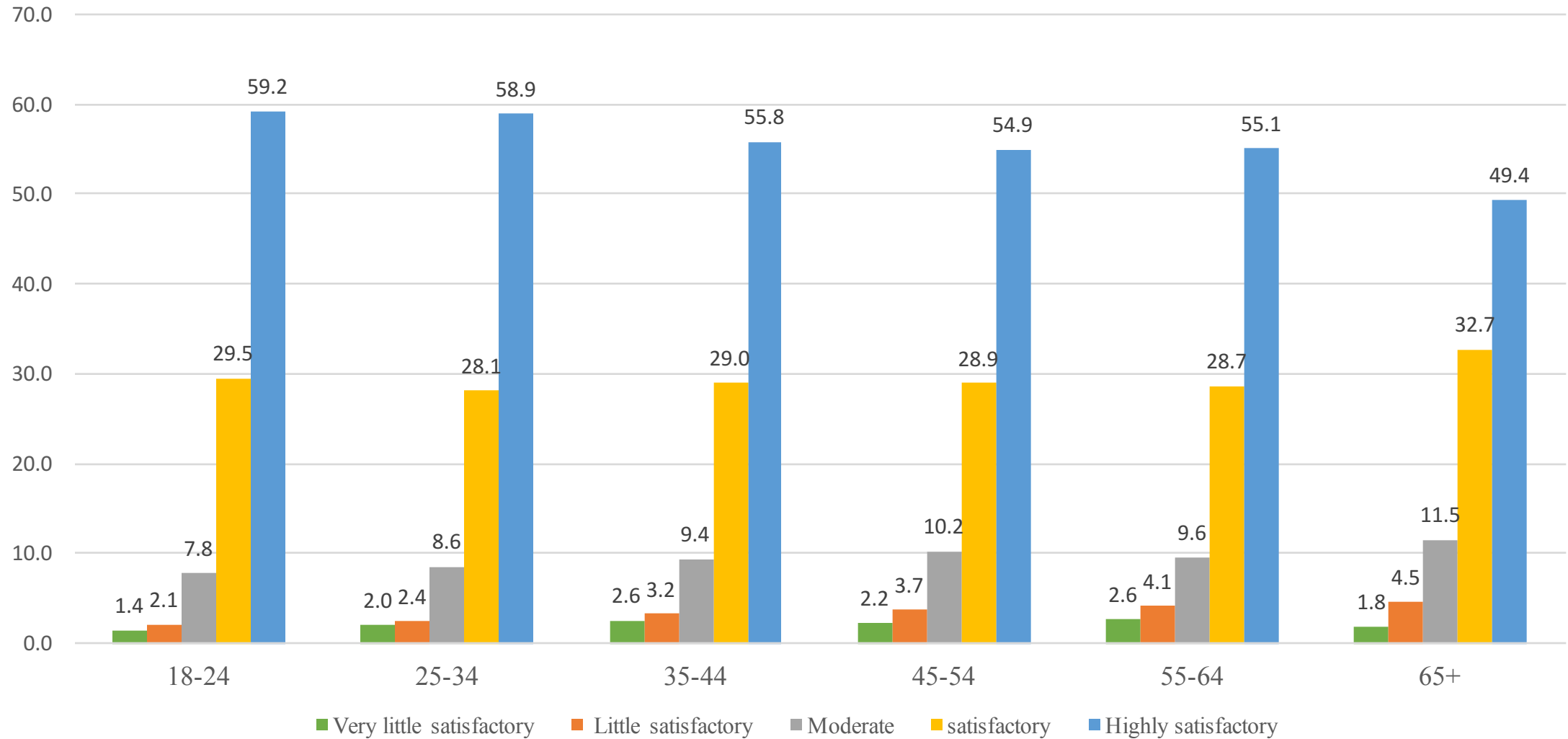
How responsible was the government in combating Coronavirus in KRI by sex



According to the results shown in the above figure, 57.6% of the participants are highly satisfied with the responsibility of government in combating outbreak of Coronavirus, while 28.8% reported as respectively satisfied. However these rates are different among men and women, 61.4% and 28.4 reported by women as highly satisfied and relatively satisfied respectively and men reported 54.5% and 29.2% as highly satisfied and relatively satisfied respectively. Only , 2.8% of participants believe that the responding level is very low and 2% evaluated as low.

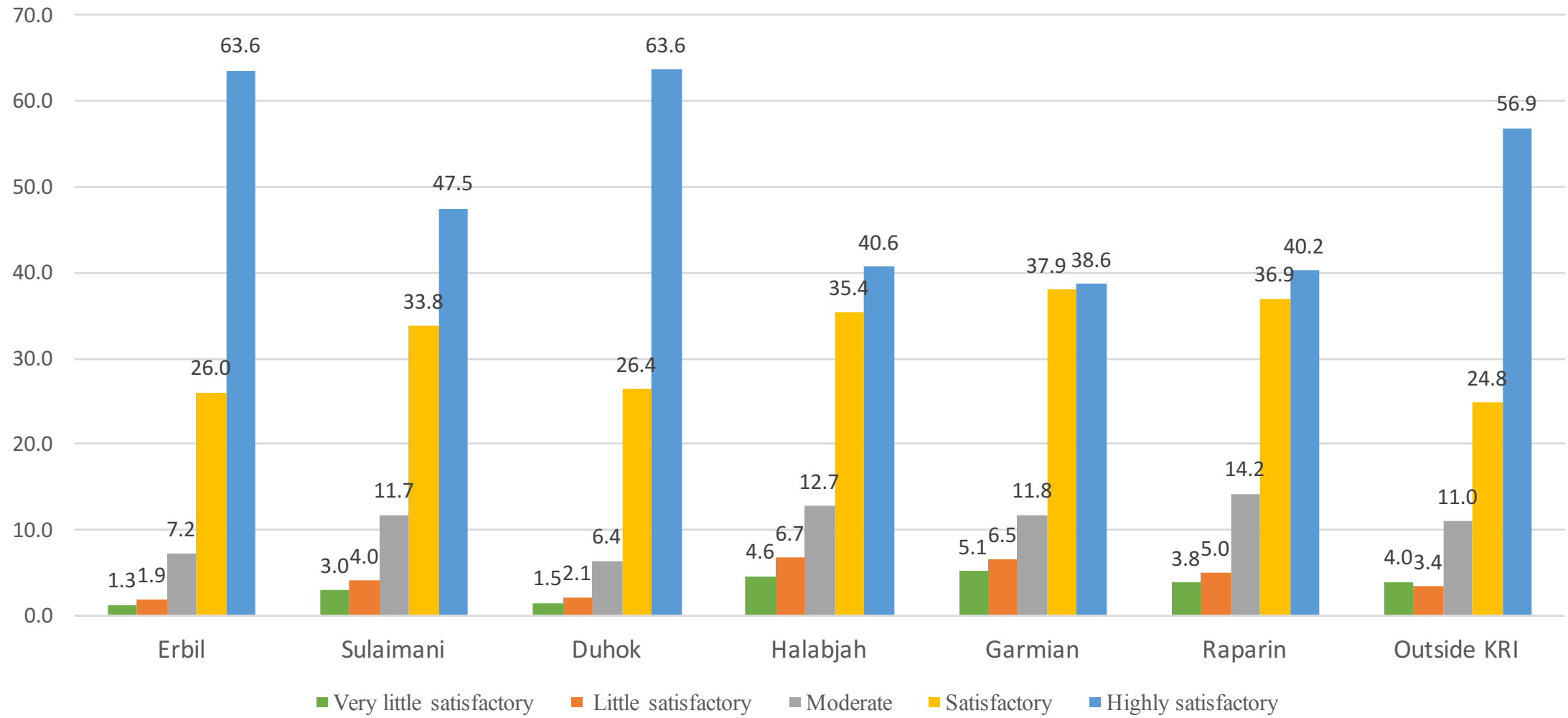
# How responsible was the government in combating Coronavirus in KRI

## Response percentage rate by age group

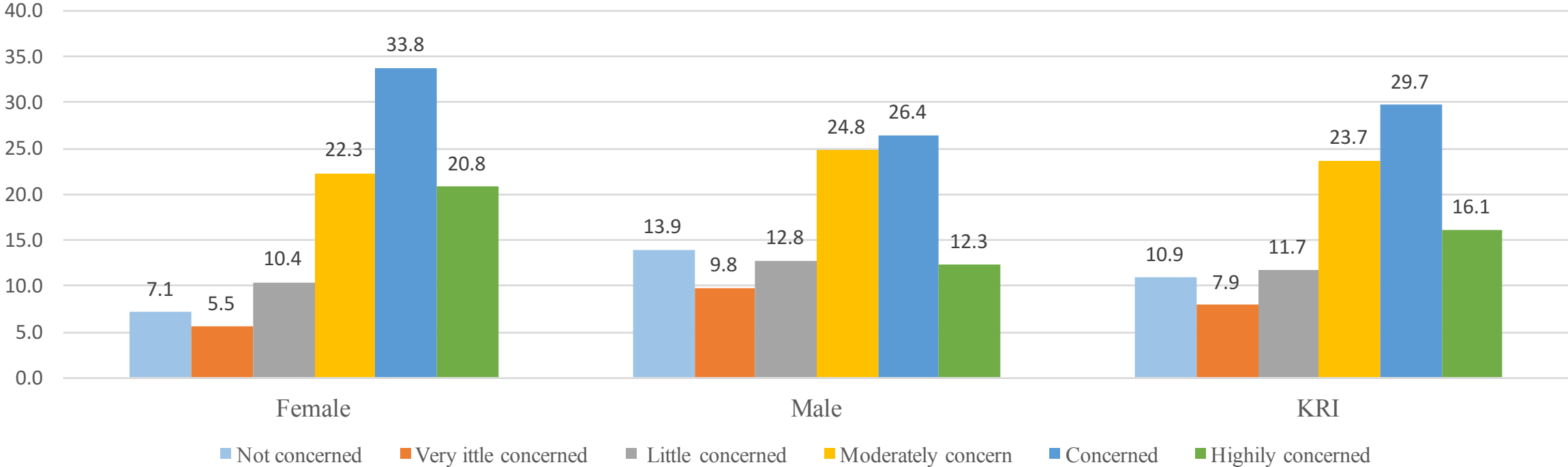


# how responsible was the government in combating Coronavirus in KRI

## Response percentage rate by place of residence



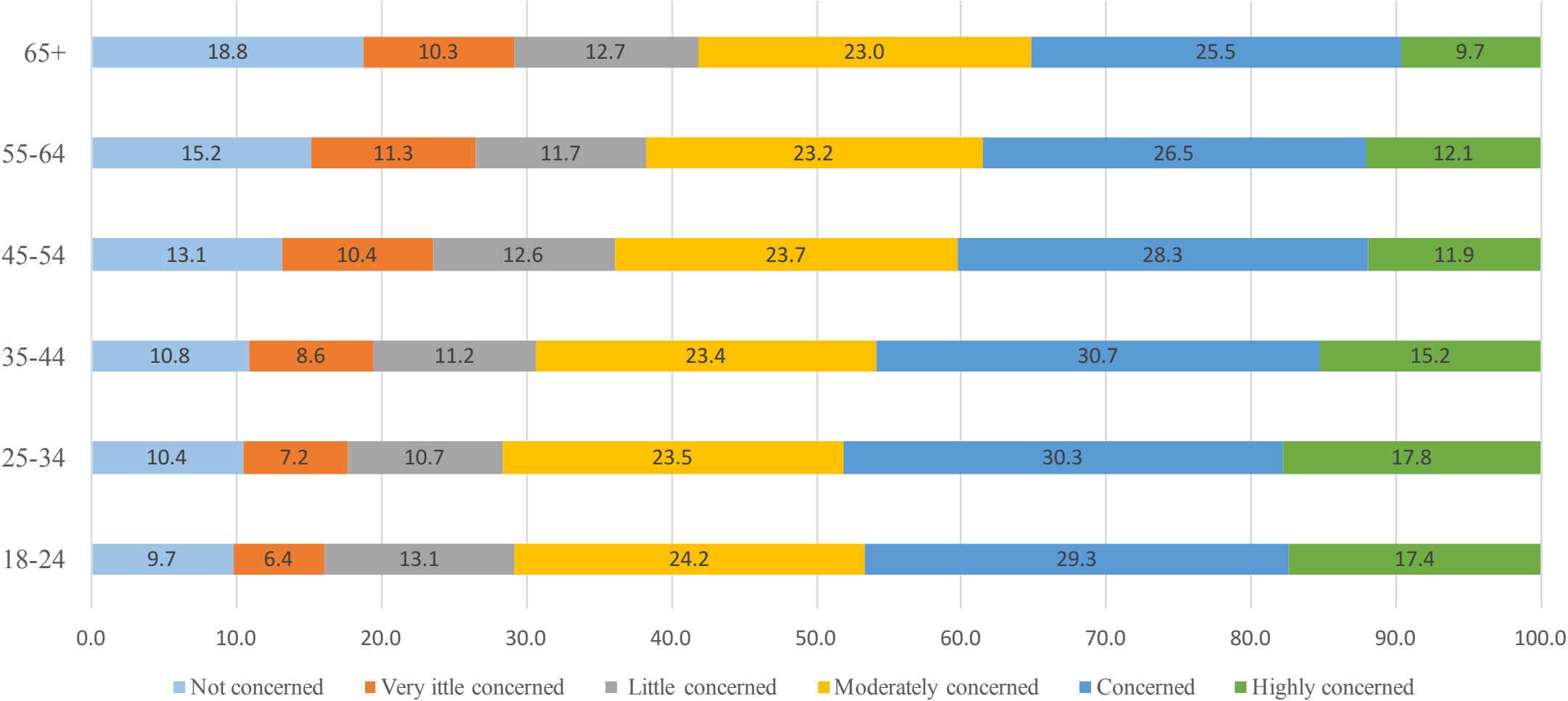
Concern regarding the outbreak of Coronavirus In KRI by sex



Regarding people’s concern about the outbreak of Coronavirus, out of 69.5% respondents, 16.1% are highly concerned, 29.7% are concerned while 23.7% are moderately concerned. However there is a major difference between male and female respondents. For women it is 76.9% ( highly concerned, concerned and moderately concerned) and for men is 63.5%. At the same time, about 11% of people responded that they have no concern regarding coronavirus. The rate of men that expressed no concern over coronavirus is twice as much as that of women (above figure).

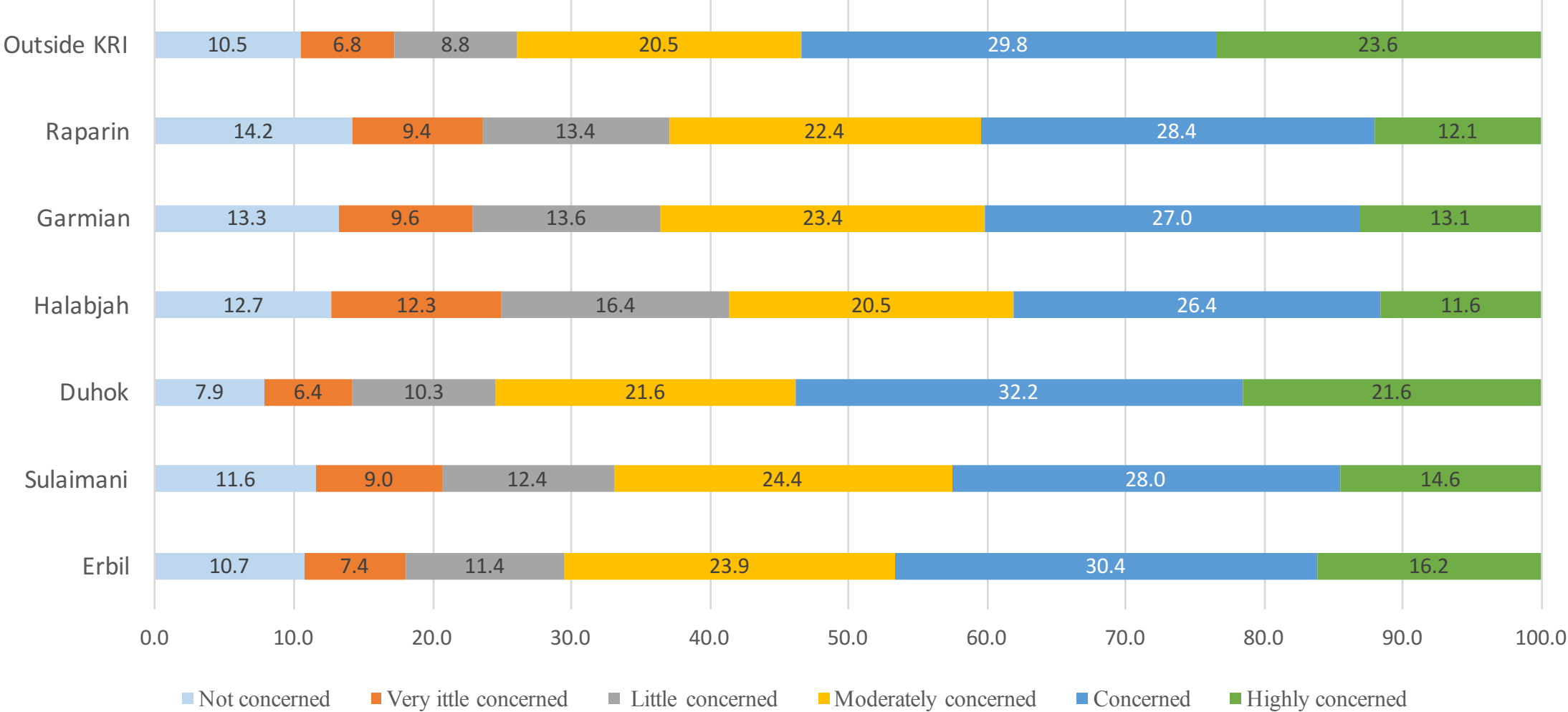
# Concern regarding the outbreak of Coronavirus In KRI

## Response percentage rate by age group

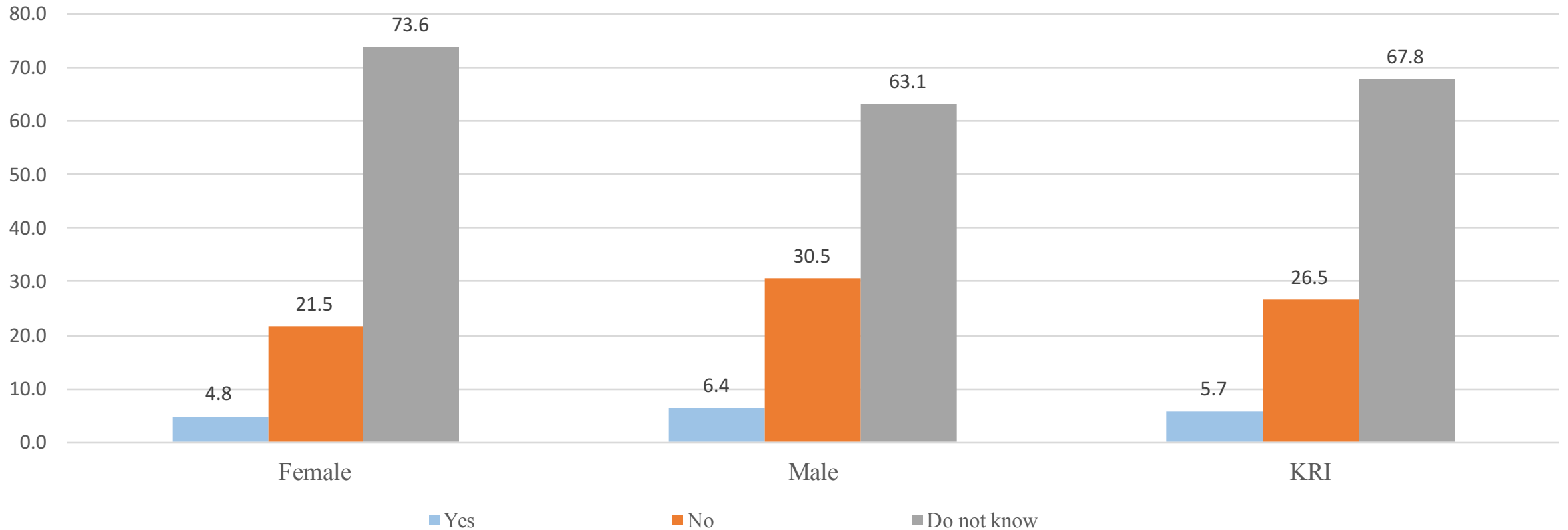


### Concern regarding the outbreak of Coronavirus In KRI

Response percentage rate by place of residence



Respondents perception of being infected by coronavirus in KRI by sex

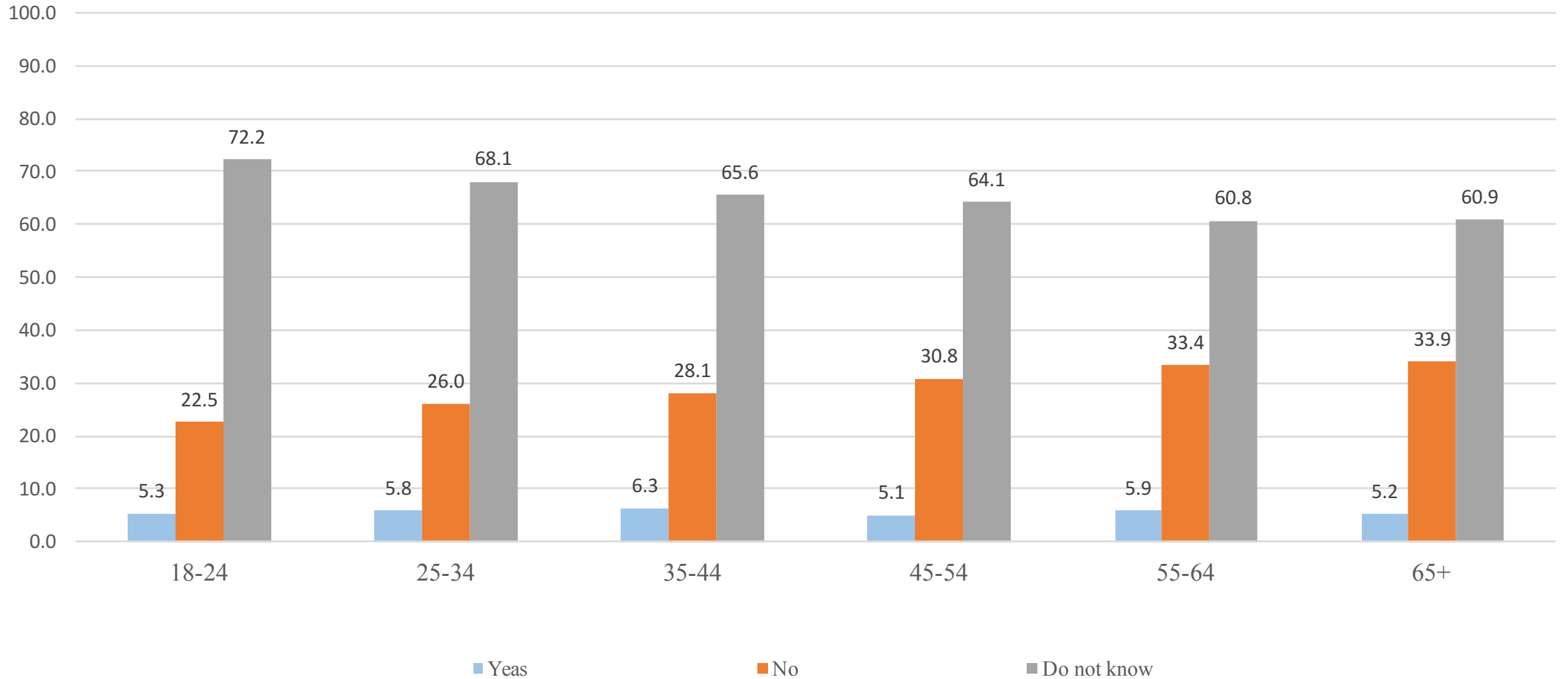


More than two out of three of respondents believe that they don't know if they would get infected by coronavirus in the future. One out of four of respondents believes that they won't get infected by coronavirus, while around 6% believe they would get infected. Regarding "do not know", different rate has been recorded by men and women, 63.1% against 73.6% respectively. Moreover, the rate of male who believe they would get infected is 6.4%, which is higher than female.



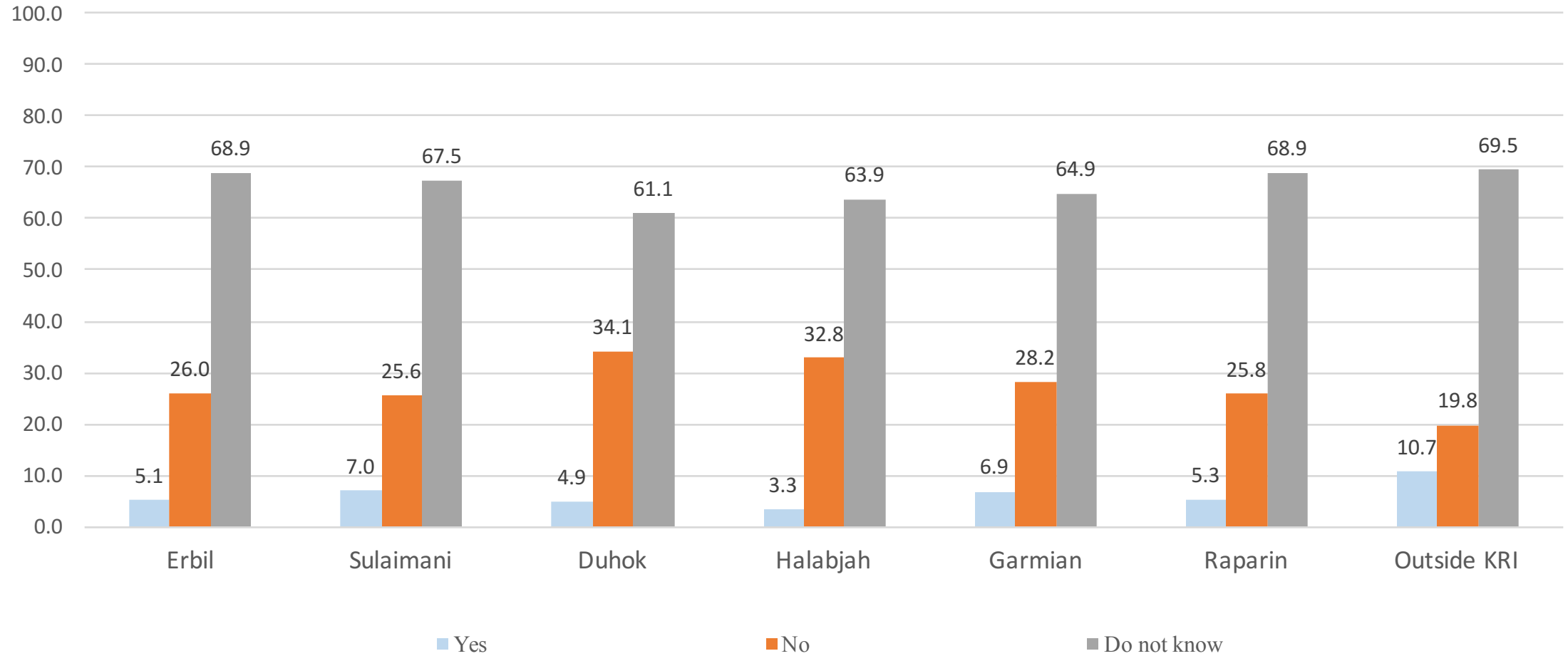
# Respondents perception of being infected by coronavirus by coronavirus in KRI

## Response percentage rate by age group

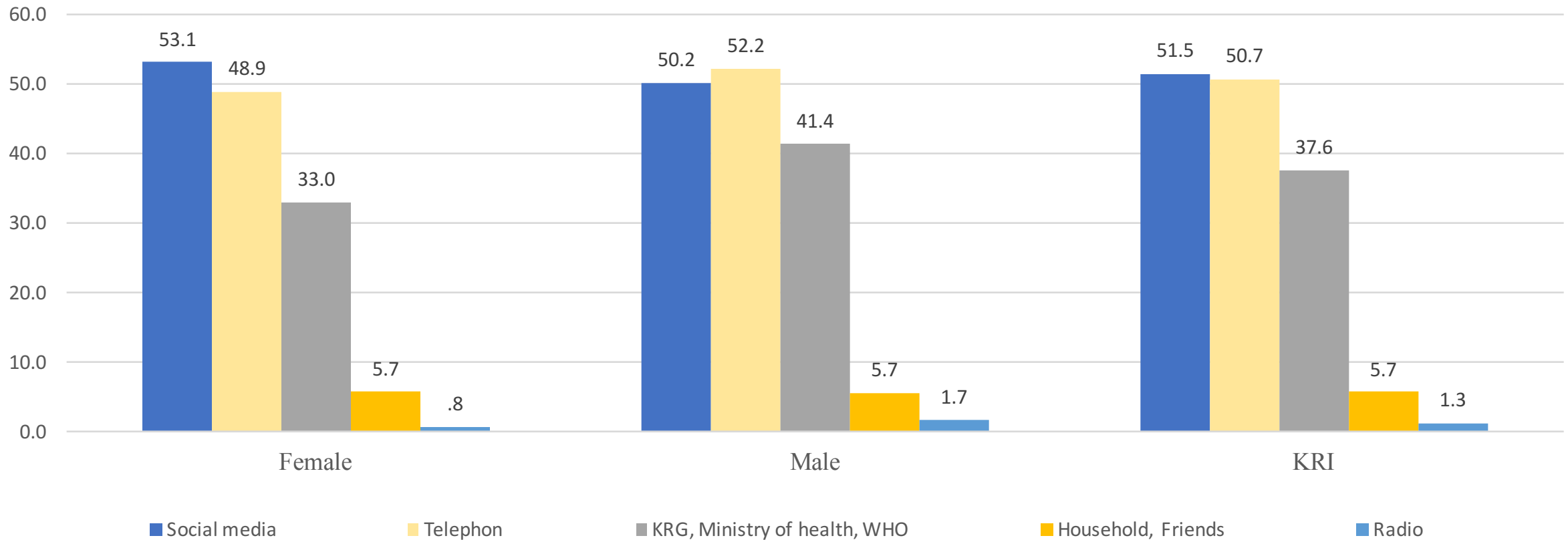


# Respondents perception of being infected by coronavirus by coronavirus in KRI

## Response percentage rate by place of residence

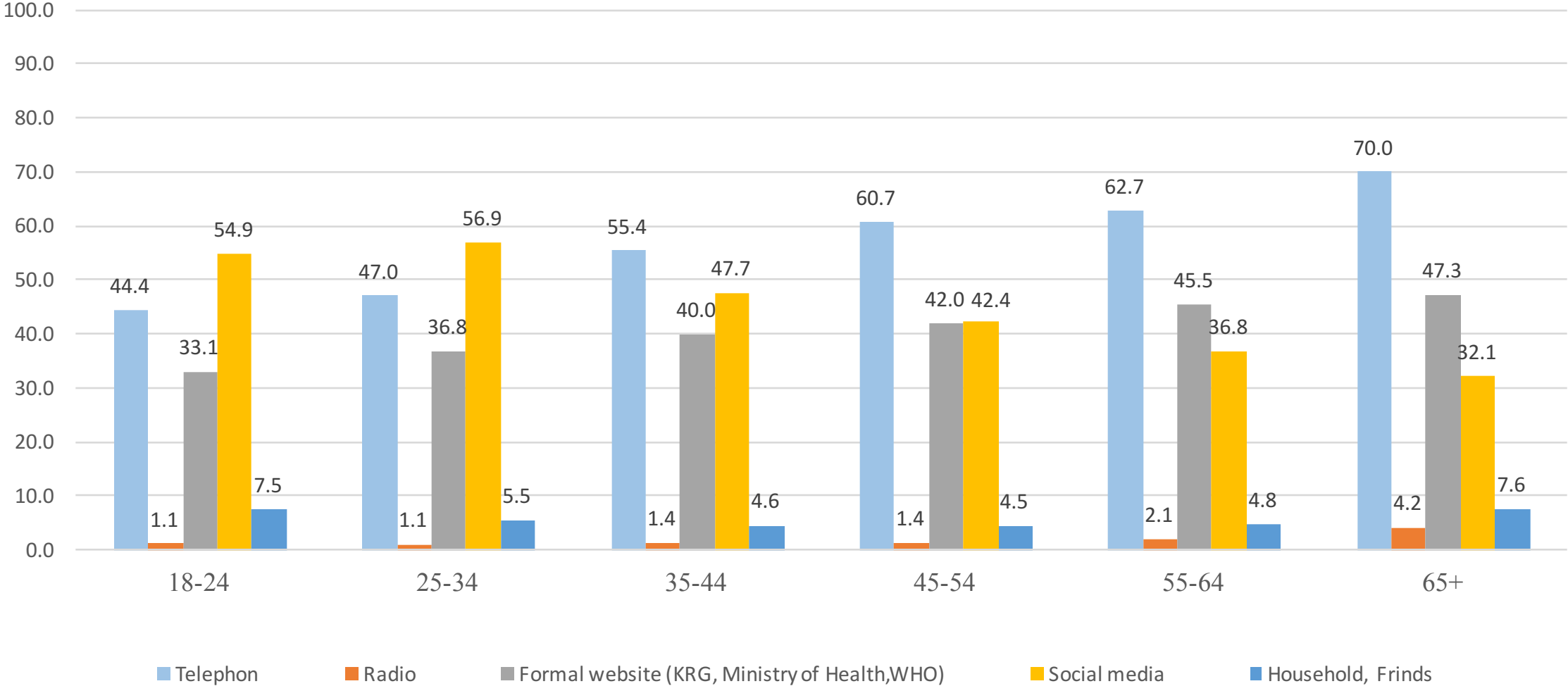


The main source of obtaining information about coronavirus in KRI by sex

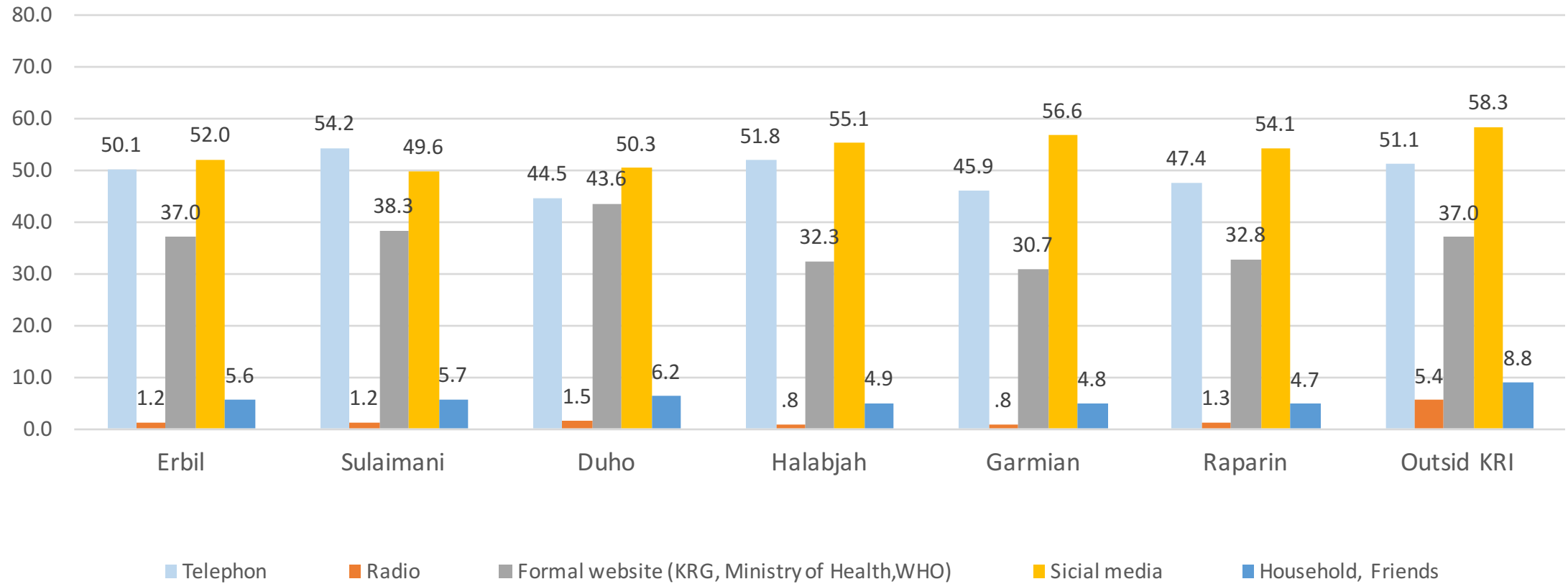


The first major source of obtaining information about coronavirus is social network accounted for 51.5%. The second source is TV channels with a record of 50.7% followed by official websites with a rate of 37.6%. The lowest rate (1.3%) goes for radio at the level of KRI. To get information on coronavirus, relying on social media is higher among women (53.1%) than men (50.2%).

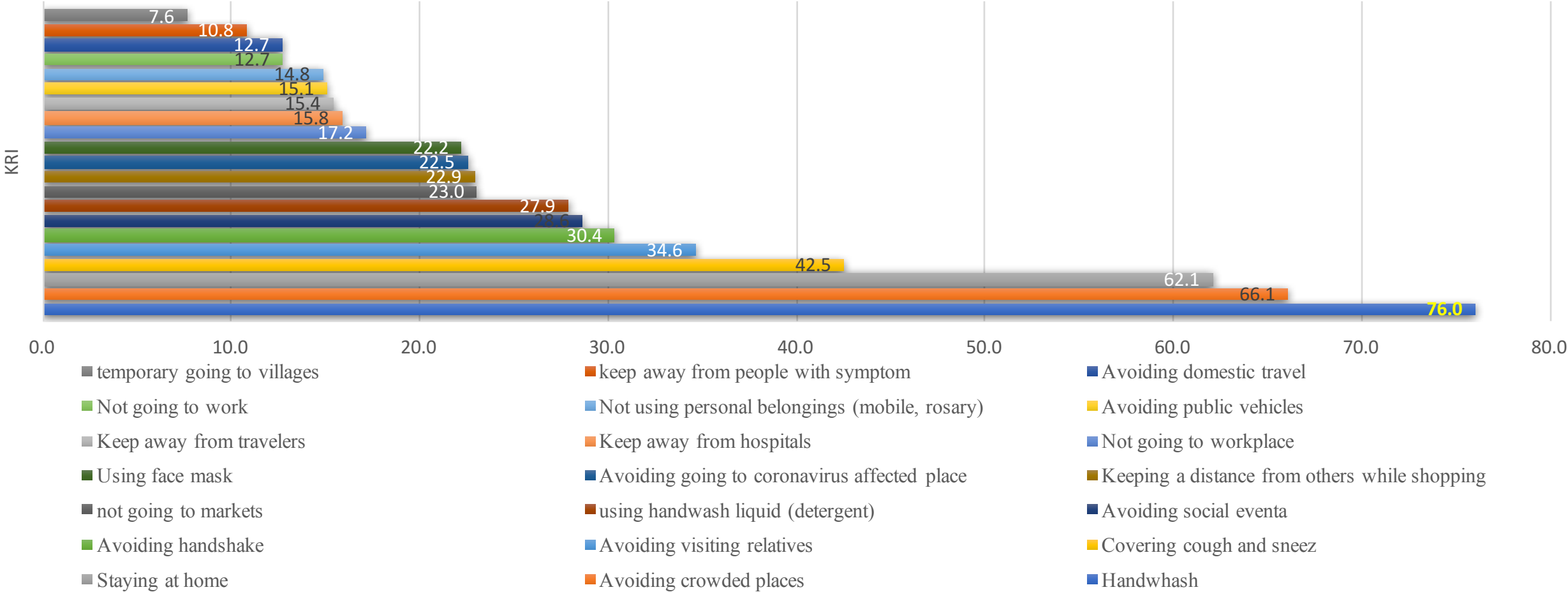
The main source of obtaining information about coronavirus in KRI  
 Response percentage rage by age group



The main source of obtaining information about coronavirus in KRI  
 Response percentage rage by place of residence



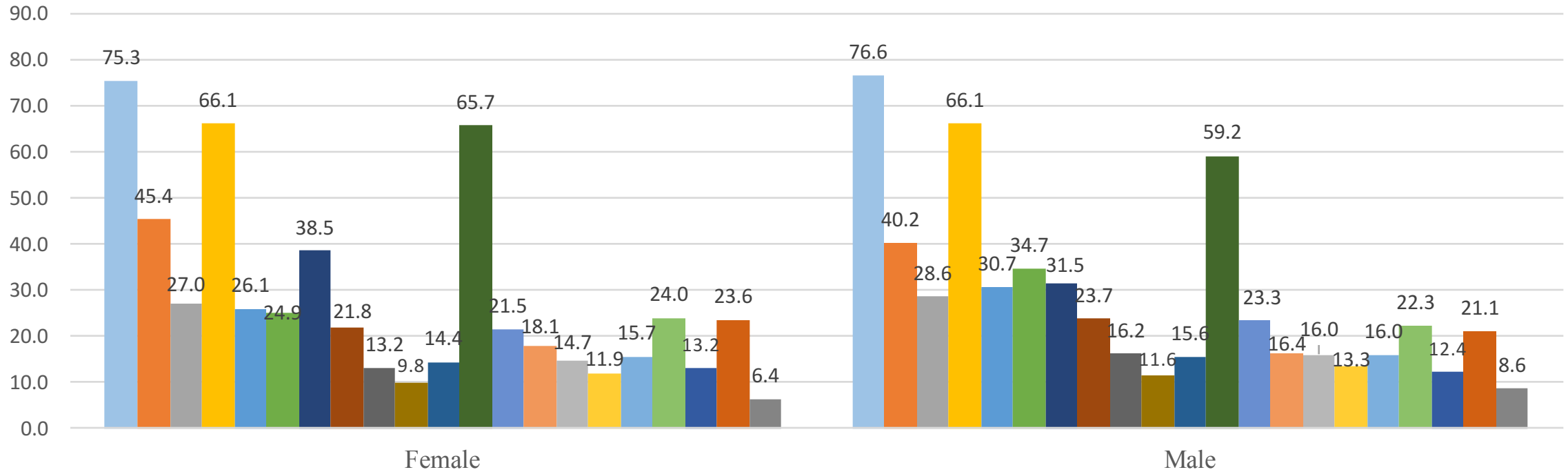
The major protective measures taken by the respondents to combat coronavirus in KRI



Relying on the participants' responds, the most important three protective ways against coronavirus are: first, handwashing (76%0); second, avoiding crowded places (66.1%) and third, staying at home.

# The major protective measures taken by the respondents to combat coronavirus in KRI

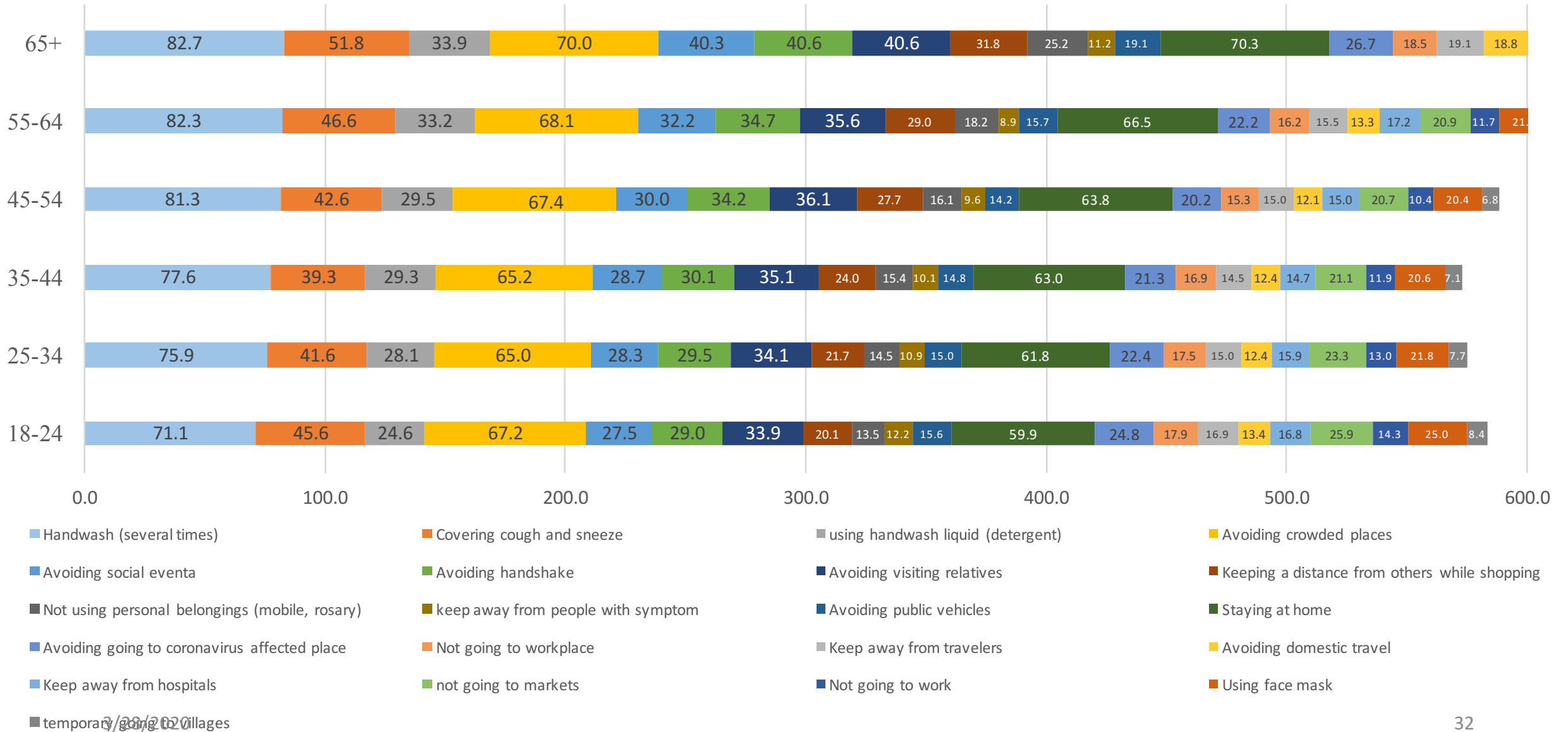
## Response percentage rate by sex



- Handwashing (several times)
- Covering cough and sneez
- using handwash liquid (detergent)
- Avoiding crowded places
- Avoiding social events
- Avoiding handshake
- Avoiding visiting relatives
- Keeping a distance from others while shopping
- Not using personal belongings (mobile, rosary)
- keep away from people with symptom
- Avoiding public vehicles
- Staying at home
- Avoiding going to coronavirus affected place
- Not going to workplace
- Keep away from travelers
- Avoiding domestic travel
- Keep away from hospitals
- not going to markets
- Avoiding going to coronavirus affected place
- Using face mask
- temporary going to villages

# The major protective measures taken by the respondents to combat coronavirus in KRI

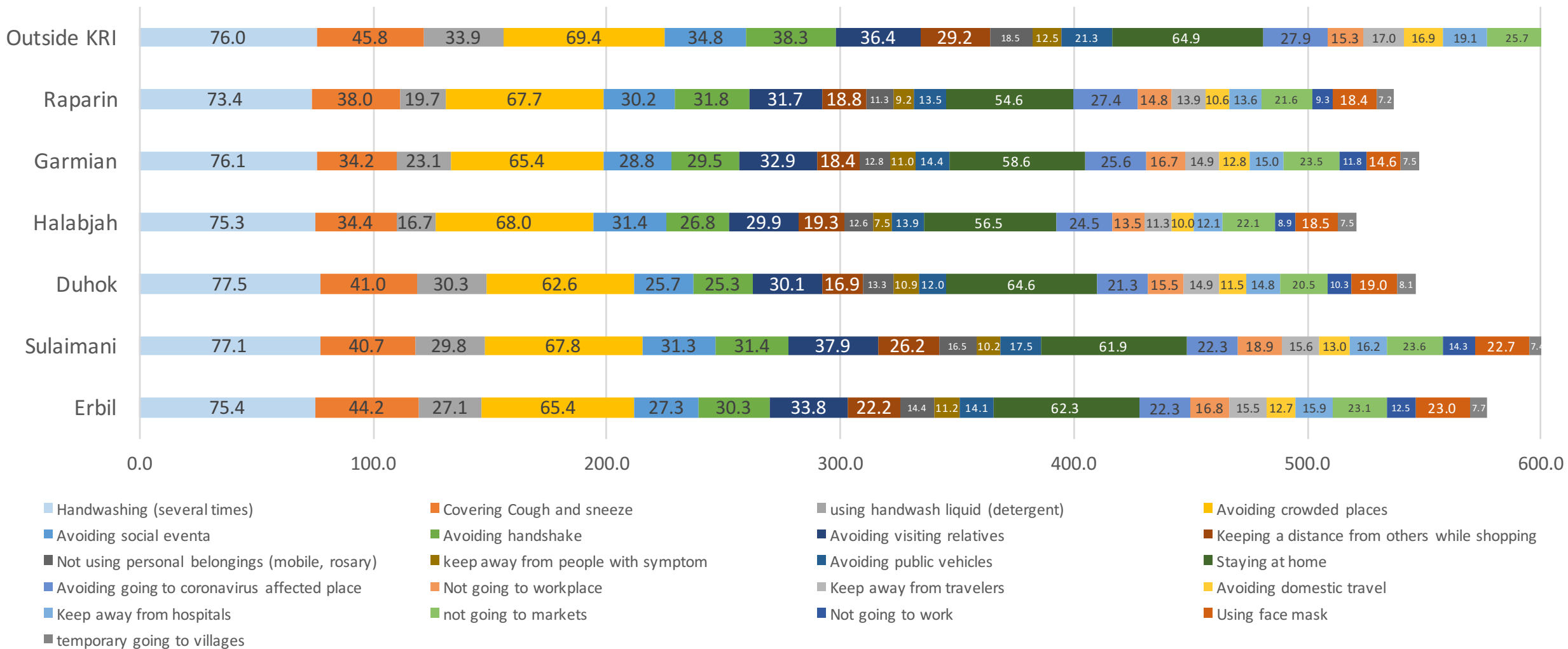
## Response percentage rate by age group



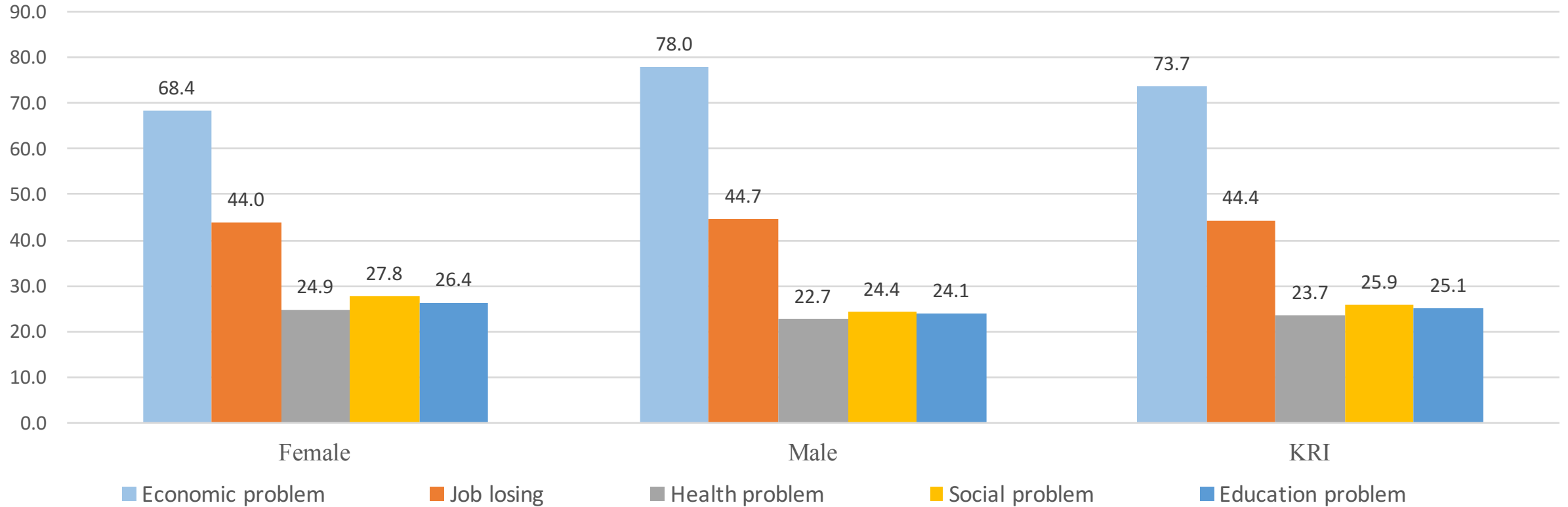


# The major protective measures taken by the respondents to combat coronavirus in KRI

## Response percentage rate by place of residence



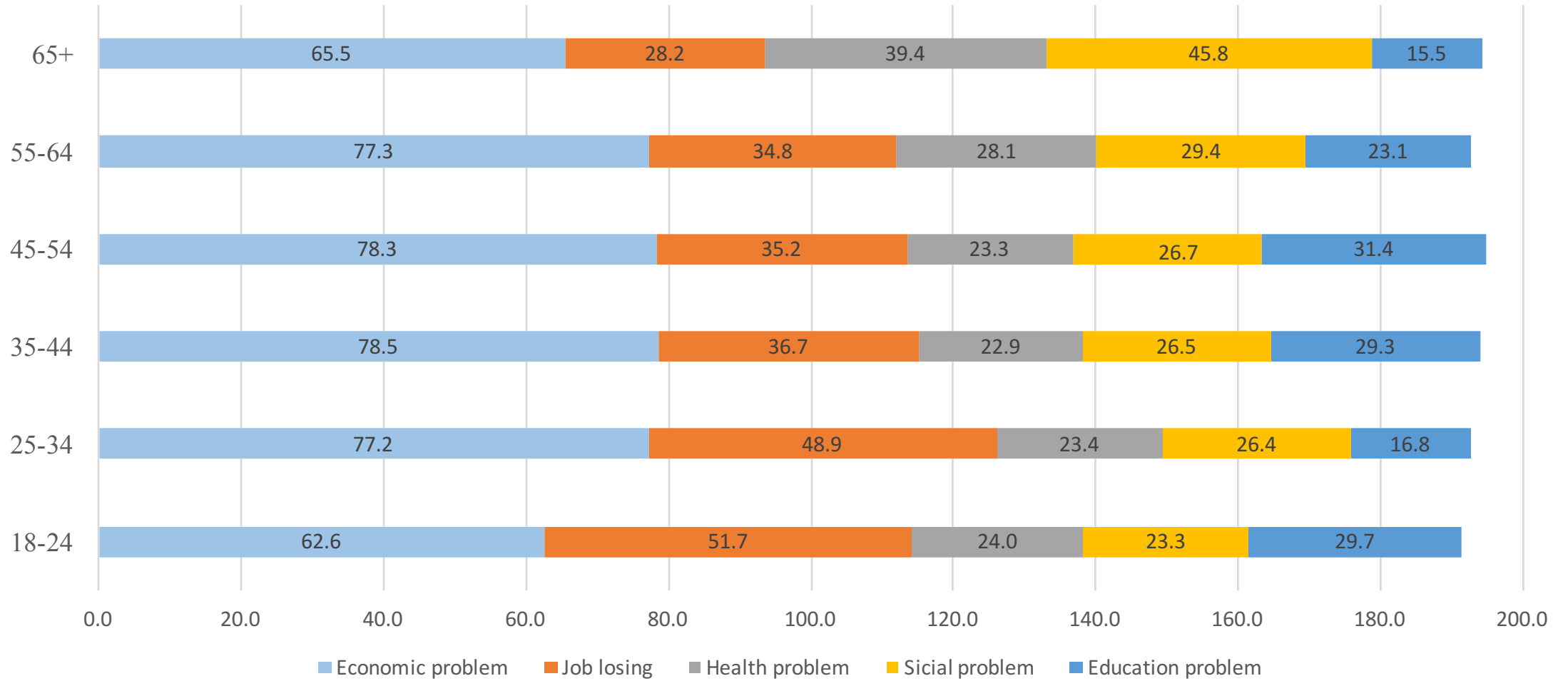
The most important problems which participants faced because of COVID-19 in KRI by sex



According to the poll, the two most important problems which participants confronted because of COVID-19 include: first, economic problem reported 73.7% (3 out of 4 of participants) and second, job losing (44.4%). Participants with Health, Education and Social problems have recorded very close rate. In other words, 1 out of 4 of participants have problems in these fields.

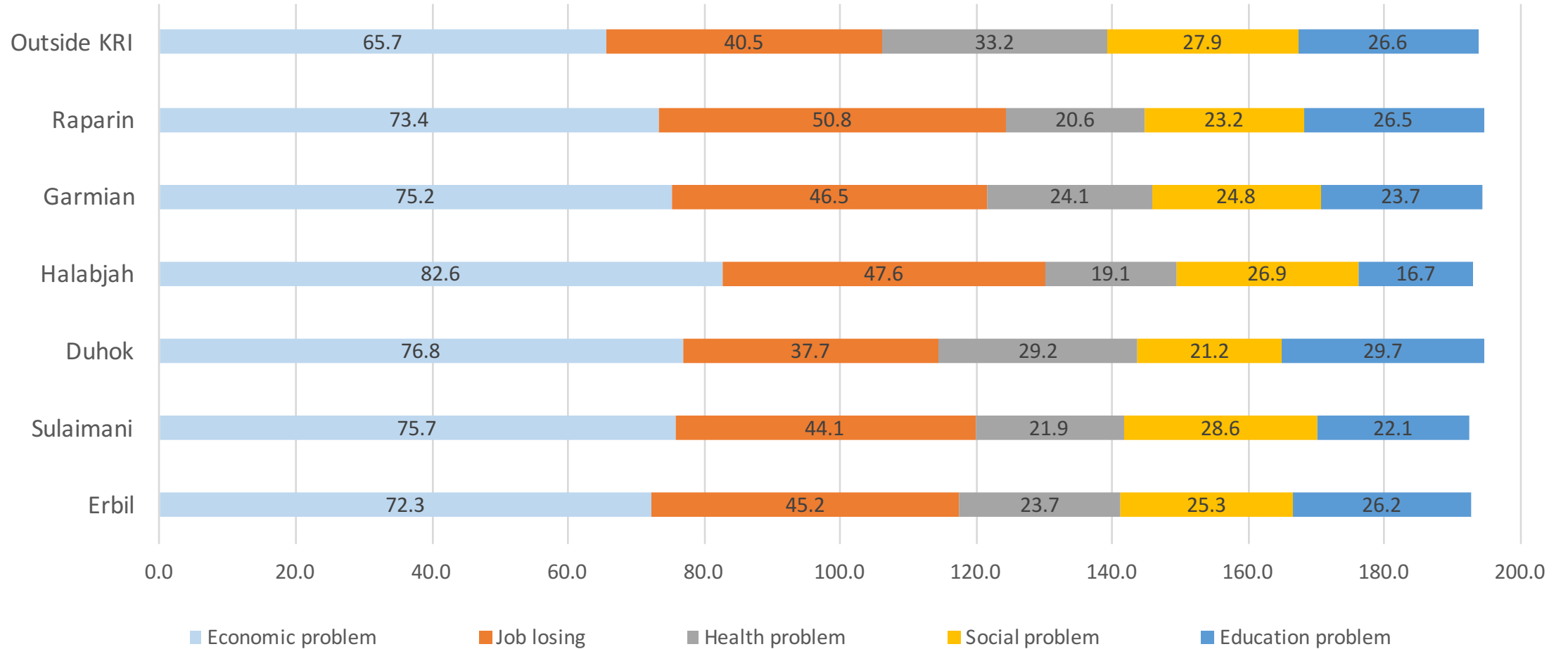
# The most important problems which participants faced because of COVID-19 in KRI

## Response rate by age group

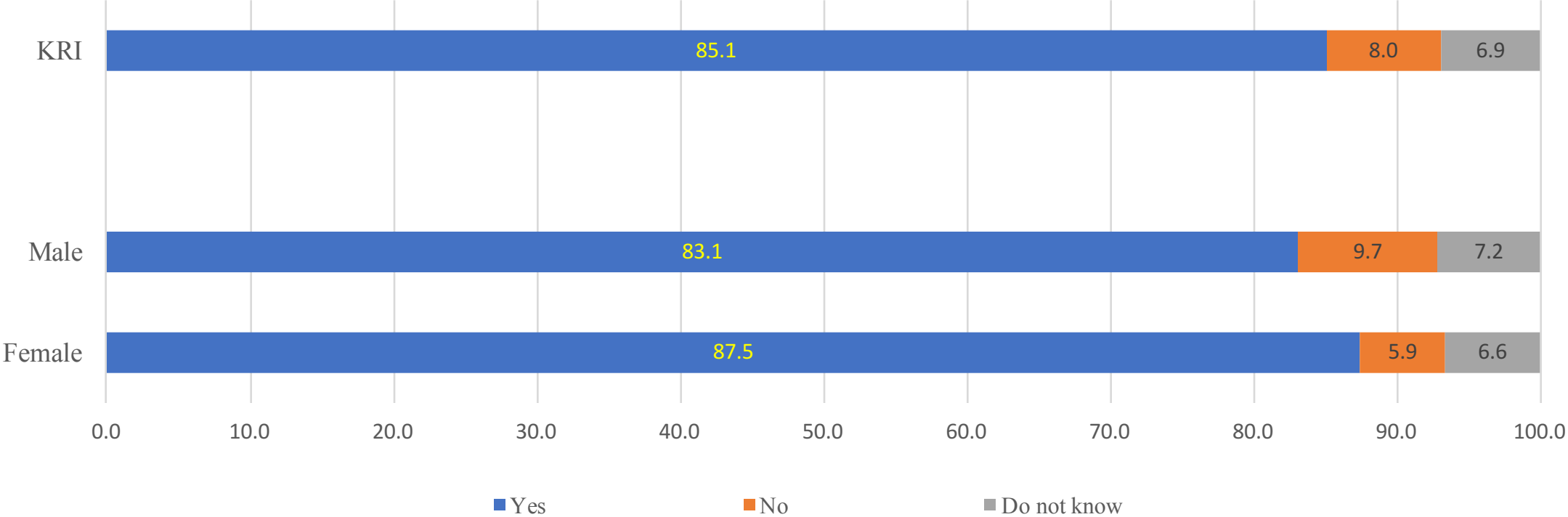


# The most important problems which participants faced because of COVID-19 in KRI

## Response percentage rate by place of residence



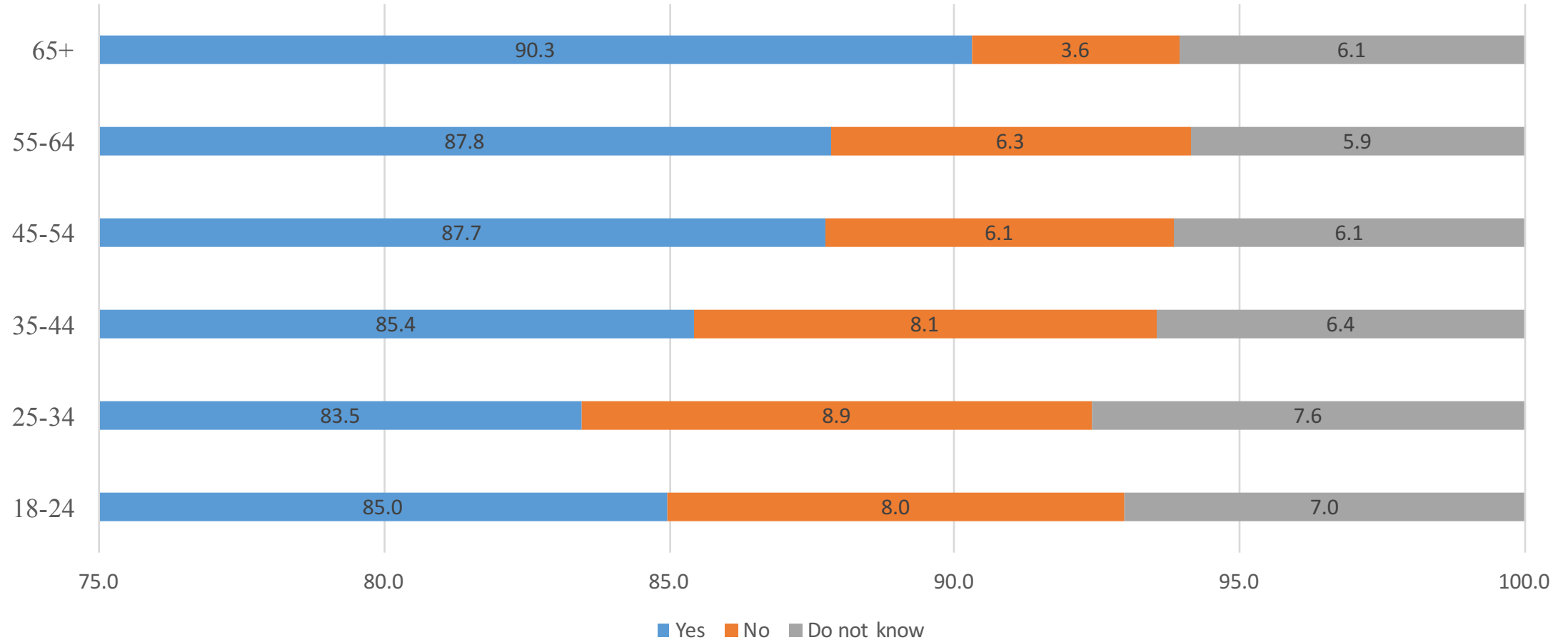
Opinion of participants about extension the protective measures (traffic limitation, lay-off) in KRI



Relying on the results, 85% of participants show agreement upon extension the government protective measures until the virus is under control. This idea has been more rejected by men than women, 9.7% against 5.9% respectively.

# Opinion of participants about extension the protective measures (traffic limitation, lay-off) in KRI

## Response percentage rate by age group



# Opinion of participants about extension the protective measures (traffic limitation, lay-off) in KRI

## Response percentage rate by place of residence

